Sub Inspector in Delhi Police and Central Armed Police Forces Examination 2022

Roll Number	
Candidate Name	
Venue Name	
Exam Date	09/11/2022
Exam Time	9:00 AM - 11:00 AM
Subject	SICPO Paper I 2022

Section : **General Intelligence and Reasoning**

Q.1 If × means +, ÷ means ×, − means ÷, and + means −, then what will be the value of the following expression?
32 × 6 + 10 - 4 ÷ 8 = ?

Ans ✔ 1. 18

✘ 2. 20

✘ 3. 22

✘ 4. 24

Q.2 If A denotes '+', B denotes '×', C denotes '−', and D denotes '÷', then what will be the value of the following expression?
50 A 86 C 40 D 10 B   5 =   ?

Ans ✘ 1. 124

✘ 2. 150

✔ 3. 116

✘ 4. 134

Q.3 Select the number from among the given options that can replace the question mark (?) in the following series.
72, 85, 68, 81, ?, 77

Ans ✘ 1. 70

✘ 2. 61

✔ 3. 64

✘ 4. 67

Q.4 Three statements are given followed by four conclusions numbered 1, 2, 3,and 4. Assuming the statements to be true, even if they seem to be at variance with commonly known facts, decide which of the conclusions logically does NOT follow(s) from the statements.

Statements:
Some Nights are Lights
No Light is a Van.
All Vans are Whips.

Conclusions:
1) Some Nights are not Vans.
2) No Van is a Light.
3) Some Whips are not Lights.
4) Some Nights are Whips.

Ans ✔ 1. Only conclusion 4 does not follow.

✘ 2. Only conclusion 2 does not follow.

✘ 3. Only conclusion 1 does not follow.

✘ 4. Only conclusion 3 does not follow.

Question ID : **26433069181**
Status : **Answered**
Chosen Option : **1**

Q.5 Based on the position in the English alphabetical order, three of the following letter-clusters are alike in some manner and one is different. Select the odd letter-cluster.

Ans ✘ 1. CEIO

✔ 2. HJNU

✘ 3. JLPV

✘ 4. FHLR

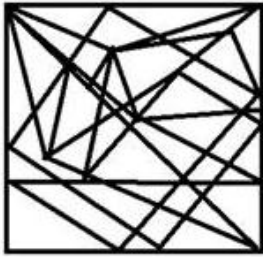Question ID : **26433065651**
Status : **Answered**
Chosen Option : **2**

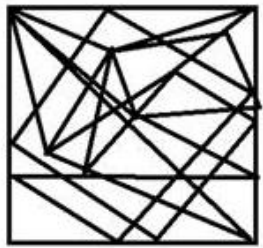**Q.6** Select the option figure in which the given figure is embedded (rotation is NOT allowed).

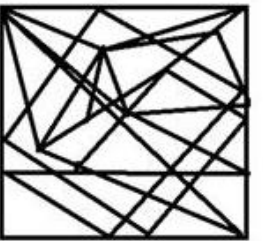**Ans**

✗ 1.

✔ 2.

✗ 3.

✗ 4.
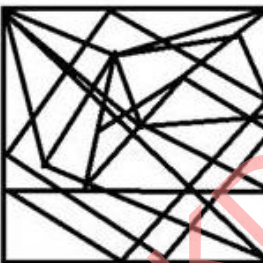
Q.7 If A denotes '+', B denotes '×', C denotes '−', and D denotes '÷', then what will be the value of the following expression?
25 C 21 D 7 B 3 A 4

Ans ✔ 1. 20

✗ 2. 21

✗ 3. 24

✗ 4. 43

Q.8 Select the option that represents the letters that, when sequentially placed from left to right in the blanks, will complete the letter series.
_ M _ X J _ P X _ M P _ J _ _ X

Ans ❌ 1. J O J M X M P

✅ 2. J P M J X M P

❌ 3. J P M X J M P

❌ 4. J P X M J M P

Question ID : 26433056781
Status : **Answered**
Chosen Option : **2**

Q.9 Two statements are given followed by three conclusions numbered I, II and III. Assuming the statements to be true, even if they seem to be at variance with commonly known facts, decide which of the conclusions logically follow(s) from the statements.

Statements:
All coffees and milkshakes are teas.
None of the coffees are milkshakes.

Conclusions:
I. Some coffees are milkshakes.
II. Some teas are coffees
III. Some milkshakes are teas.

Ans ✅ 1. Only conclusions II and III follow

❌ 2. Only conclusions I and II follow

❌ 3. Only conclusions I and III follow

❌ 4. All of the conclusions follow

Question ID : 26433055694
Status : **Answered**
Chosen Option : **1**

Q.10 Neha departs from her home and walks 51 m towards the south and then turns left and walks 44 m. Now she turns left again and walks 83 m. How far is she from a pole that is exactly 32 m north from her home now? (Assuming that all turns are 90 degree turns only)

Ans ❌ 1. 14 m

✅ 2. 44 m

❌ 3. 7 m

❌ 4. 39 m

Question ID : 26433058019
Status : **Answered**
Chosen Option : **2**

Q.11 If 31 December 2003 was a Wednesday, then what was the day of the week on 7 March 2005?

Ans ❌ 1. Tuesday

❌ 2. Sunday

❌ 3. Saturday

✅ 4. Monday

Question ID : 26433057433
Status : **Answered**
Chosen Option : **1**

Q.12 Which of the following numbers will replace the question mark (?) in the given series?
164, 172, 145, ?, 84

Ans ✔ 1. 209

✖ 2. 308

✖ 3. 283

✖ 4. 234

Q.13 Select the word-pair that best represents a similar relationship to the one expressed in the pair of words given below.
(The words must be considered as meaningful English words and must not be related to each other based on the number of letters/number of consonants/vowels in the word)

Lend : Borrow

Ans ✖ 1. Happy : Joyous

✖ 2. Stern : Strict

✔ 3. Exciting : Boring

✖ 4. Sharp : Edged

Q.14 Two different positions of the same dice are shown, the six faces of which are numbered from 1 to 6. Select the number that will be on the face opposite to the one showing 6.

Ans ✔ 1. 3

✖ 2. 4

✖ 3. 2

✖ 4. 5
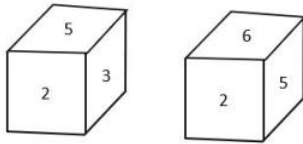
Q.15 Select the option that is related to the third term in the same way as the second term is related to the first term and sixth term is related to fifth term.
6 : 32 :: 10 : ? :: 11 : 117

Ans ✖ 1. 99

✖ 2. 110

✖ 3. 88

✔ 4. 96

Q.16 If A denotes '+', B denotes '×', C denotes '-', and D denotes '÷', then what will come in place of '?' in the following equation?
27 B 5 C 38 A 16 D 4 A 42 C 8 B 4 = ?

Ans ✗ 1. 130

  ✗ 2. 120

  ✓ 3. 111

  ✗ 4. 109

Q.17 Select the correct mirror image of the given figure when the mirror is placed at MN as shown below.

M

A C 7 5 & V W P

N

Ans ✓ 1.

  ✗ 2.

  ✗ 3.

  ✗ 4.

Q.18 In a certain code language, 'ANYWAY' is written as 'YNAWAW' and 'BATTLE' is written as 'TABELT'. How will 'COSTLY' be written in that language?

Ans ✓ 1. SOCYLT

  ✗ 2. SCTOLY

  ✗ 3. OCTSLY
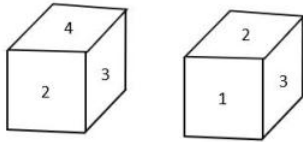
  ✗ 4. YLTSOC

Q.19 If M denotes '-', N denotes '÷', O denotes '×', and P denotes '+', then what will come in place of '?' in the following equation?
324 P 35 M 184 M 17 O 3 P 39 = ?

Ans ✓ 1. 163

  ✗ 2. 171

  ✗ 3. 159

  ✗ 4. 153

Q.20 Two different positions of the same dice are shown, the six faces of which are numbered from 1 to 6. Select the number that will be on the face opposite to the one showing 1.

Ans ✔ 1. 4

✘ 2. 5

✘ 3. 3

✘ 4. 2

Question ID : **26433068027**
Status : **Answered**
Chosen Option : **1**

Q.21 Select the option that is related to the third term in the same way as the second term is related to the first term and sixth term is related to fifth term.
2 : 9 :: 9 : ? :: 6 : 217

Ans ✔ 1. 730

✘ 2. 28

✘ 3. 513

✘ 4. 82

Question ID : **26433056289**
Status : **Answered**
Chosen Option : **1**

Q.22 Two statements are given followed by two conclusions numbered I and II. Assuming the statements to be true, even if they seem to be at variance with commonly known facts, decide which of the conclusions logically follow(s) from the statements.
Statements:
Some laces are shoes.
Some laces are socks.
Conclusions:
I. All socks are shoes.
II. Some socks are laces.

Ans ✘ 1. Only conclusion I follows.

✘ 2. Both conclusions I and II follow.

✘ 3. Neither conclusion I nor II follows

✔ 4. Only conclusion II follows.

Question ID : **26433056058**
Status : **Answered**
Chosen Option : **4**

Q.23 Select the word-pair that best represents a similar relationship to the one expressed in the pair of words given below.
(The words must be considered as meaningful English words and must NOT be related to each other based on the number of letters/number of consonants/vowels in the word)
Chickenpox : Virus

Ans ✘ 1. Anthrax : Viruses

✘ 2. Anthrax : Parasites

✘ 3. Anthrax : Fungi

✔ 4. Anthrax : Bacteria

Question ID : **26433085619**
Status : **Not Answered**
Chosen Option : **--**

Q.24 Select the correct combination of mathematical signs to sequentially replace the * signs and balance the given equation.

234 * 345 * 456 * 567 * 678 * 12

Ans ✗ 1. −, +, +, −, =

✗ 2. ÷, −, +, −, =

✗ 3. +, ×, +, −, =

✔ 4. +, −, +, −, =

Question ID : 26433068685

Status : **Answered**

Chosen Option : **4**

Q.25 Eight people are sitting in two parallel rows with 4 people each in such a way that there is equal distance between adjacent persons. In Row I – 1, 2, 3 and 4 are seated and all of them are facing south. In Row II – 6, 7, 8 and 9 are seated and all of them are facing north. 1 and 2 are not seated at the extreme ends and 1 sits to the immediate left of 2. 9 and 7 sit opposite 1 and 2 and 7 sits exactly opposite 1. 7 is not the immediate neighbour of 6. Who sits at the extreme right corner of Row II facing north?

Ans ✔ 1. 8

✗ 2. 7

✗ 3. 9

✗ 4. 6

Question ID : 26433068738

Status : **Answered**

Chosen Option : **1**

Q.26 Two different positions of the same dice are shown, the six faces of which are numbered from 1 to 6. Select the number that will be on the face opposite to the one showing '1'.

Ans ✗ 1. 3

✗ 2. 4

✔ 3. 6

✗ 4. 2
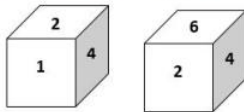
Question ID : 26433058068

Status : **Answered**

Chosen Option : **3**

Q.27 In a code language, 'SPACE' is written as '5-91' and 'ROTTEN' is written as '6-70'.How will 'MEAN' be written in that language?

Ans ✔ 1. 4-75

✗ 2. 4-74

✗ 3. 4-73

✗ 4. 4-76

Question ID : 26433056266

Status : **Not Attempted and Marked For Review**

Chosen Option : **--**

Q.28 Which option represents the correct order of the given words as they would appear in the English dictionary?
1 Method
2 Methanol
3 Metrics
4 Metro
5 Melody

Ans ✓ 1. 5,2,1,3,4

✗ 2. 5,3,1,2,4

✗ 3. 5,2,1,4,3

✗ 4. 5,1,2,4,3

Question ID : **26433069261**

Status : **Answered**

Chosen Option : **1**

Q.29 Select the set in which the numbers are related in the same way as are the numbers of the following set.
(NOTE: Operations should be performed on the whole numbers, without breaking down the numbers into its constituent digits. E.g. 13 – Operations on 13 such as adding /subtracting /multiplying etc. to 13 can be performed. Breaking down 13 into 1 and 3 and then performing mathematical operations on 1 and 3 is NOT allowed)
(23, 308, 15)
(18, 187, 12)

Ans ✓ 1. (14, 104, 9)

✗ 2. (19, 325, 27)

✗ 3. (20, 280, 14)

✗ 4. (16, 122, 7)

Question ID : **26433067928**

Status : **Not Attempted and Marked For Review**

Chosen Option : **--**

Q.30 Which of the following numbers will replace the question mark (?) in the given series?

23, 50, 73, 100, ?

Ans ✓ 1. 123

✗ 2. 120

✗ 3. 127

✗ 4. 125

Question ID : **26433057337**

Status : **Answered**

Chosen Option : **1**

Q.31 Select the set in which the numbers are related in the same way as are the numbers of the following sets.
(NOTE : Operations should be performed on the whole numbers, without breaking down the numbers into its constituent digits. E.g. 13- Operations on 13 such as adding /subtracting /multiplying etc. to 13 can be performed. Breaking down 13 into 1 and 3 and then performing mathematical operations on 1 and 3 is not allowed.)
(17, 12, 612)
(6, 14, 252)

Ans ✗ 1. (3, 6, 108)

✗ 2. (11, 4, 144)

✓ 3. (13, 7, 273)

✗ 4. (2, 3, 12)

Question ID : **26433057442**

Status : **Not Attempted and Marked For Review**

Chosen Option : **--**

Q.32 Which figure should replace the question mark (?) if the following series were to continue?

B	S	T	T	U	B	B	T	U	U	☆	B	
	A			S			S			T		?
O	U	☆	☆	A	O	O	☆	A	A	S	O	

Ans

✗ 1.

O	☆	A
	T	
B	S	U

✔ 2.

B	U	☆
	T	
O	A	S

✗ 3.

B	S	O
	☆	
U	T	A

✗ 4.

B	S	U
	☆	
O	T	A

Question ID : 26433090142
Status : **Answered**
Chosen Option : **4**

Q.33 If × means +, ÷ means − , + means × , − means ÷, what will come in place of the question mark (?) in the given expression?
182 − 13 × 5 + 16 ÷ 44 = ?

Ans   ✔ 1. 50

✗ 2. 62

✗ 3. 86

✗ 4. 48

Question ID : 26433080447
Status : **Answered**
Chosen Option : **1**

Q.34 Select the combination of letters that when sequentially placed in the blanks of the given series, will complete the series.
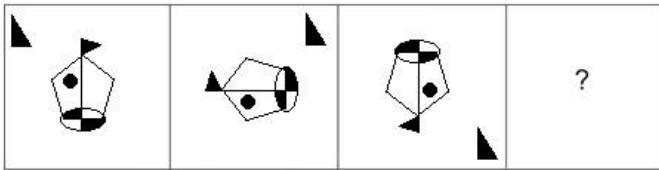
_ SSRS _ _ SS _ S _

Ans ✗ 1. RRRSR

✔ 2. RSRRS

✗ 3. SRRSR

✗ 4. RSSRR

Q.35 Select the figure that will replace the question mark (?) in the following figure series.

Ans

✗ 1.

✗ 2.

✔ 3.

✗ 4.

Q.36 A # B means 'A is the mother of B'
A @ B means 'A is the sister of B'
A & B means 'A is the father of B'
A % B means 'A is the wife of B'
If W # Q @ T & Y @ M % K, then how is K related to T?

Ans ✗ 1. Wife's brother

✗ 2. Son

✓ 3. Daughter's husband

✗ 4. Brother

Question ID : **26433074715**
Status : **Answered**
Chosen Option : **3**

Q.37 Suman drives 3 km towards north from point A. She takes a right turn and drives 4 km more. Then she takes another right turn and drives 3 km. Finally, she takes one more right turn and drives 6 km to reach point B.How far and towards which direction should she drive in order to reach point A again?

Ans ✗ 1. 2 km towards south

✗ 2. 3 km towards north

✗ 3. 3 km towards west

✓ 4. 2 km towards east

Question ID : **26433068274**
Status : **Answered**
Chosen Option : **4**

Q.38 Select the figure that will come in place of the question mark (?) in the following figure series.

Ans

✗ 1.

✓ 2.

✗ 3.

✗ 4.
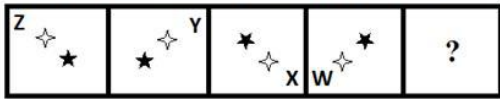
Question ID : **26433056944**
Status : **Answered**
Chosen Option : **2**

Q.39 Select the option that represents the letters that, when sequentially placed from left to right in the blanks below, will complete the letter series.

F U _ U _ E _ U T _ _ E F _ T _ R E _ _ T U _ E

Ans   ✅ 1. TRFURUUFUR

   ❌ 2. FUFRUUFTRF

   ❌ 3. TRFUFRUTUF

   ❌ 4. FUFRUTFRRF

Q.40 Seven people, P, Q, R, S, T, U and V, are sitting in a straight row, facing the north. Only two people sit to the right of U. Only two people sit to the left of R. Only two people sit between U and Q. Only three people sit between R and V. T is not an immediate neighbour of U. S sits to the right of U. Who sits to the immediate right of U?

Ans   ❌ 1. P

   ✅ 2. S

   ❌ 3. R

   ❌ 4. T

Q.41 In a certain code language, 'CASTLE' is written as 'IFWWNF' and 'DRIVER' is written as 'JWMYGS'. How will 'FEMALE' be written in that language?

Ans   ❌ 1. MKPDOF

   ❌ 2. KKQEMG

   ❌ 3. MJRDNO

   ✅ 4. LJQDNF

Q.42 Select the option in which the given figure is embedded (rotation is NOT allowed).

Ans

✗ 1.

✔ 2.

✗ 3.

✗ 4.
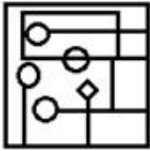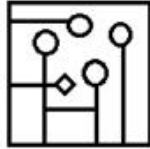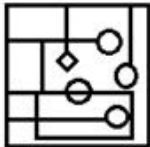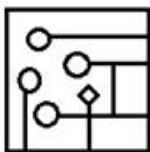
Question ID : **26433057871**
Status : **Answered**
Chosen Option : **2**

Q.43 Two different positions of the same dice are shown, the six faces of which are numbered from 1 to 6. Select the number that will be on the face opposite to the one showing '3'.
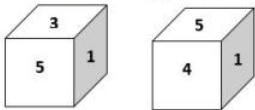
Ans ✔ 1. 4

✗ 2. 1

✗ 3. 5

✗ 4. 2

Question ID : **26433058070**
Status : **Answered**
Chosen Option : **1**

Q.44 Select the correct mirror image of the given figure when the mirror is placed at line MN as shown.

Ans

 ✗ 1.

 ✗ 2.

 ✔ 3.

 ✗ 4.
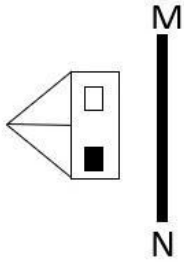
Question ID : 26433055739
Status : **Answered**
Chosen Option : **3**

Q.45 Which of the following numbers will replace the question mark (?) in the given series?
822, 817, 807, 787, ?

Ans ✗ 1. 755

✗ 2. 754

✗ 3. 750

✔ 4. 752

Question ID : 26433057348
Status : **Answered**
Chosen Option : **4**

Q.46 'X $ Y' means 'X is the son of Y'
'X @ Y' means 'X is the husband of Y'
'X * Y' means 'X is the sister of Y'
'X # Y' means 'X is the mother of Y'
If 'P $ Q # V @ B', how is P related to B?

Ans ✗ 1. Mother

✗ 2. Son

✗ 3. Father

✔ 4. Husband's brother

Question ID : 26433090234
Status : **Answered**
Chosen Option : **4**

Q.47 Select the Venn diagram that best illustrates the relationship between the following classes.
Gold, Silver, Jewellery

Ans

✔ 1.

✘ 2.

✘ 3.

✘ 4.
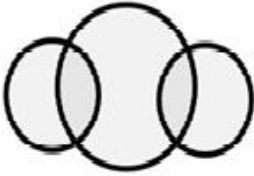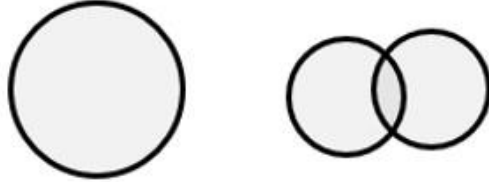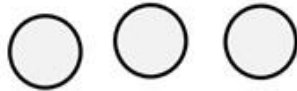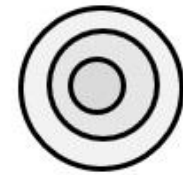
Question ID : **26433065948**
Status : **Answered**
Chosen Option : **1**

Q.48 Select the option that represents the letters that when placed from left to right in the blanks below will complete the letter series.
_HK_PQ_H_O_QJ_K_P_JH_O_Q

Ans ✘ 1. OJKJPHOQPK

✘ 2. JOKJPHQOKP

✔ 3. JOJKPHOQKP

✘ 4. OJJKPHQOKP

Question ID : **26433059870**
Status : **Answered**
Chosen Option : **3**

Q.49 In a code language, 'WINNER' is written as 'XJOOFS' and 'RALLY' is written as 'SBMMZ'.How will 'CARTOON' be written in that language?

Ans ✘ 1. DBSOPPU

✘ 2. CAPTOON

✔ 3. DBSUPPO

✘ 4. CAPNOOT

Question ID : **26433056263**
Status : **Answered**
Chosen Option : **3**

Q.50 Three of the following four letter-clusters are alike in a certain way and one is different. Pick the odd one out.

Ans
- ✗ 1. EIO
- ✗ 2. YCI
- ✓ 3. PTY
- ✗ 4. DHN

Question ID : **26433057223**
Status : **Answered**
Chosen Option : **3**

Section : **General Knowledge and General Awareness**

Q.1 When and where was the maiden Athletics World Cup organised, that was discontinued after its first edition?

Ans
- ✓ 1. London, 2018
- ✗ 2. Seoul, 2019
- ✗ 3. Tokyo, 2020
- ✗ 4. Beijing, 2018

Question ID : **26433059419**
Status : **Not Answered**
Chosen Option : **--**

Q.2 Which of the following pair of Thumri singing – characteristic is correct?
I. Poorab – fairly slow and staid
II. Punjab – more mercurial

Ans
- ✗ 1. Only I
- ✓ 2. Both I and II
- ✗ 3. Only II
- ✗ 4. Neither I nor II

Question ID : **26433054413**
Status : **Not Answered**
Chosen Option : **--**

Q.3 Novelist Damodar Mauzo, who has won the 57th Jnanpith Award, is a writer in which of the following languages?

Ans
- ✗ 1. Assamese
- ✗ 2. Odia
- ✓ 3. Konkani
- ✗ 4. Sanskrit

Question ID : **26433054189**
Status : **Not Answered**
Chosen Option : **--**

Q.4 Shijith Nambiar and Parvathy Menon were conferred the 5th Bharat Kala Ratna award for 2020 on 11 December 2021 by Kerala-based Navaneetham Trust for their service to _____.

Ans ✘ 1. Kathak

✘ 2. Kuchipudi

✘ 3. Mohiniyattam

✔ 4. Bharatanatyam

Question ID : **26433054495**
Status : **Not Answered**
Chosen Option : **--**

Q.5 With reference to the Land Revenue System of Mughal Empire, the term '_____' was the amount assessed.

Ans ✘ 1. Banjar

✘ 2. Polaj

✘ 3. Hasil

✔ 4. Jama

Question ID : **26433082064**
Status : **Answered**
Chosen Option : **3**

Q.6 Which of the following identity is correct regarding GNP?

Ans ✘ 1. GNP = GDP + Factor income earned by the domestic factors of production employed in the rest of the world + Factor income earned by the factors of production of the rest of the world employed in the domestic economy

✘ 2. GNP = GDP – Factor income earned by the domestic factors of production employed in the rest of the world – Factor income earned by the factors of production of the rest of the world employed in the domestic economy

✔ 3. GNP = GDP + Factor income earned by the domestic factors of production employed in the rest of the world – Factor income earned by the factors of production of the rest of the world employed in the domestic economy

✘ 4. GNP = GDP – Factor income earned by the domestic factors of production employed in the rest of the world + Factor income earned by the factors of production of the rest of the world employed in the domestic economy

Question ID : **26433059257**
Status : **Not Answered**
Chosen Option : **--**

Q.7 'Matters of Discretion' is an autobiography of which former Prime Minister of India?

Ans ✘ 1. PV Narasimha Rao

✔ 2. Inder Kumar Gujral

✘ 3. Manmohan Singh

✘ 4. Atal Bihari Vajpayee

Question ID : **26433054176**
Status : **Marked For Review**
Chosen Option : **1**

Q.8 In ecology, _____ is determined by dividing the biomass per unit area by the age of the forest ecosystem.

Ans ✗ 1. biomass density

 ✗ 2. biomass size

 ✗ 3. biomass energy flow

 ✓ 4. biomass productivity

Question ID : **26433055125**
Status : **Answered**
Chosen Option : **1**

Q.9 What is the defined value of kB in the given equation?
kB= PV/TN

Ans ✓ 1. 1.38×10^{-23} J K-1

 ✗ 2. 1.08×10^{-23} J K-1

 ✗ 3. 1.68×10^{-23} J K-1

 ✗ 4. 0.38×10^{-23} J K-1

Question ID : **26433059083**
Status : **Not Answered**
Chosen Option : **--**

Q.10 Kathak guru, Shovana Narayan received the _____ in 1992.

Ans ✗ 1. Padma Bhushan

 ✗ 2. Nritya Shiromani

 ✗ 3. Padma Vibhushan

 ✓ 4. Padma Shri

Question ID : **26433090714**
Status : **Not Answered**
Chosen Option : **--**

Q.11 'I Am No Messiah' is an autobiography of the actor _____.

Ans ✓ 1. Sonu Sood

 ✗ 2. Salman Khan

 ✗ 3. Sonu Nigam

 ✗ 4. Amir Khan

Question ID : **26433054238**
Status : **Answered**
Chosen Option : **1**

Q.12 Which gas is used by chemical leaveners, such as baking powder and baking soda, to lighten and aerate baked goods?

Ans ✗ 1. Nitrogen

 ✓ 2. Carbon dioxide

 ✗ 3. Helium

 ✗ 4. Hydrogen

Question ID : **26433055806**
Status : **Answered**
Chosen Option : **3**

Q.13 Among the following rivers which is NOT a tributary of the Indus river system?

Ans ✔ 1. Kosi

✘ 2. Satluj

✘ 3. Ravi

✘ 4. Beas

Question ID : **26433071620**
Status : **Answered**
Chosen Option : **4**

Q.14 The Bahamani Sultanate was founded by which of the following leaders?

Ans ✘ 1. Mahmud Gavan

✔ 2. Alauddin Hasan Bahman Shah

✘ 3. Muhammmad Shah

✘ 4. Mohammad bin Tughlaq

Question ID : **26433099207**
Status : **Not Answered**
Chosen Option : **--**

Q.15 Who among the following is the author of the novel 'Train to Pakistan'?

Ans ✘ 1. RK Narayan

✔ 2. Khushwant Singh

✘ 3. Vikram Seth

✘ 4. Chetan Bhagat

Question ID : **26433054249**
Status : **Not Answered**
Chosen Option : **--**

Q.16 Which of the following is correct regarding 'Monsoon'?

Ans ✔ 1. The word monsoon is derived from the Arabic word and it refers to the seasonal reversal in the wind direction during a year.

✘ 2. The word monsoon is derived from the Tamil word and it refers to the seasonal reversal in the wind direction during a year.

✘ 3. The word monsoon is derived from the Tamil word and it refers to the seasonal reversal in the wind direction every month.

✘ 4. The word monsoon is derived from the Arabic word and it refers to the seasonal reversal in the wind direction every month.

Question ID : **26433054938**
Status : **Not Answered**
Chosen Option : **--**

Q.17 The headquarter of the National Remote Sensing Centre (NRSC) is located at:

Ans ✔ 1. Hyderabad

✘ 2. Kolkata

✘ 3. Bengaluru

✘ 4. Mumbai

Question ID : **26433071611**
Status : **Answered**
Chosen Option : **2**

Q.18 Which of the following is a diverse group of aquatic organisms capable of photosynthesising?

Ans ✗ 1. Yeast

✗ 2. Protozoa

✗ 3. Fungi

✓ 4. Algae

Question ID : **26433055098**
Status : **Answered**
Chosen Option : **3**

Q.19 Which of the following countries will host the 22nd FIFA World Cup Football in 2022?

Ans ✗ 1. Oman

✗ 2. South Africa

✓ 3. Qatar

✗ 4. Brazil

Question ID : **26433054681**
Status : **Marked For Review**
Chosen Option : **3**

Q.20 Who among the following founded the 'Asiatic Society of Bengal' in 1784?

Ans ✓ 1. Sir William Jones

✗ 2. Raja Ram Mohan Roy

✗ 3. Dwarkanath Tagore

✗ 4. Henry Vivian Derozio

Question ID : **26433055641**
Status : **Not Answered**
Chosen Option : **--**

Q.21 Who among the following Governor Generals enacted the law against the Sati practice in December 1829?

Ans ✗ 1. Lord Canning

✓ 2. Lord William Bentinck

✗ 3. Lord Dalhousie

✗ 4. Lord Warren Hastings

Question ID : **26433071405**
Status : **Answered**
Chosen Option : **3**

Q.22 Which of the following Fundamental Duty provisions is similar to Article 21A?

Ans ✗ 1. Article 51A (i)

✓ 2. Article 51A (k)

✗ 3. Article 51A (h)

✗ 4. Article 51A (j)

Question ID : **26433069868**
Status : **Not Answered**
Chosen Option : **--**

Q.23 Who among the following appoints the Election Commissioners of India?

Ans ✗ 1. Vice President

✗ 2. Prime Minister

✗ 3. Attorney General

✓ 4. President

Question ID : **26433086820**
Status : **Answered**
Chosen Option : **3**

Q.24 All changes in the weather of the earth are caused by the _____.

Ans ✗ 1. altitude

✗ 2. tides

✓ 3. sun

✗ 4. moon

Question ID : **26433055152**
Status : **Answered**
Chosen Option : **1**

Q.25 The rulers of which of the following dynasties built the Khajuraho temples between 950 to 1050 A.D in the central India?

Ans ✗ 1. Gurjara-Pratihara Dynasty

✗ 2. Rashtrakuta Dynasty

✗ 3. Pala Dynasty

✓ 4. Chandela Dynasty

Question ID : **26433054199**
Status : **Not Answered**
Chosen Option : **--**

Q.26 Which of the following is NOT a part of the All India Services?

Ans ✗ 1. Indian Forest Service

✓ 2. Indian Engineering Service

✗ 3. Indian Administrative Service

✗ 4. Indian Police Service

Question ID : **26433055023**
Status : **Answered**
Chosen Option : **2**

Q.27 The title of the autobiography of Rassundari Devi is:

Ans ✓ 1. Amar Jiban

✗ 2. Smritichitre: The Memoirs of a Spirited Wife

✗ 3. Aalo Aandhari

✗ 4. Raseedi Ticket

Question ID : **26433054272**
Status : **Not Answered**
Chosen Option : **--**

Q.28 GATT was established in 1948 with _____ countries as the global trade organisation to administer all multilateral trade agreements by providing equal opportunities to all countries in the international market for trading purposes.

Ans ✗ 1. 29

✓ 2. 23

✗ 3. 35

✗ 4. 28

Question ID : **26433059331**
Status : **Not Answered**
Chosen Option : **--**

Q.29 Which of the following Fundamental Rights CANNOT be suspended even when 'Emergency' is declared in the country?

Ans ✗ 1. Articles 22 and 23

✓ 2. Articles 20 and 21

✗ 3. Articles 19 and 20

✗ 4. Articles 21 and 22

Question ID : **26433069866**
Status : **Not Answered**
Chosen Option : **--**

Q.30 Carbon dating means:

Ans ✗ 1. a method to determine the density of fissile material

✗ 2. a method of calculating the remains of sulphur and nitrogen in hard rock

✓ 3. a method of calculating the age of very old objects by measuring the amounts of different forms of carbon in them

✗ 4. a method of determination of weight of a very old rock

Question ID : **26433054059**
Status : **Answered**
Chosen Option : **3**

Q.31 In which year was the National Commission for Protection of Child Rights established?

Ans ✗ 1. 2014

✓ 2. 2007

✗ 3. 2005

✗ 4. 2010

Question ID : **26433064711**
Status : **Answered**
Chosen Option : **1**

Q.32 Through which of the following states does the National Waterway-96 pass?

Ans ✗ 1. Assam

✗ 2. Uttar Pradesh

✓ 3. Odisha

✗ 4. Madhya Pradesh

Question ID : **26433067187**
Status : **Not Answered**
Chosen Option : **--**

Q.33 Sudha Chandran is a known actress and an accomplished _____ dancer.

Ans
✘ 1. Kathakali

✘ 2. Kuchipudi

✔ 3. Bharatanatyam

✘ 4. Sattriya

Question ID : **26433054213**
Status : **Not Answered**
Chosen Option : **--**

Q.34 In August 1907, Madam Bhikaji Cama became the first person to hoist Indian flag on foreign soil in:

Ans
✔ 1. Germany

✘ 2. Belgium

✘ 3. Poland

✘ 4. Sweden

Question ID : **26433064614**
Status : **Not Answered**
Chosen Option : **--**

Q.35 Mohiniyattam is associated with which Hindu God?

Ans
✘ 1. Ganapati

✘ 2. Brahma

✔ 3. Vishnu

✘ 4. Shiva

Question ID : **26433054129**
Status : **Answered**
Chosen Option : **3**

Q.36 Growth with stability and progressive achievement of self-reliance was the objective of the _____ Five-Year Plan.

Ans
✘ 1. Fifth

✘ 2. Third

✔ 3. Fourth

✘ 4. Second

Question ID : **26433054602**
Status : **Not Answered**
Chosen Option : **--**

Q.37 A species of grass named _____ is on the verge of extinction due to its insensitivity towards the environment.

Ans
✘ 1. Helianthus annuus

✘ 2. Saccharum officinarum

✔ 3. Hubbardia heptaneuron

✘ 4. Bellis perennis

Question ID : **26433059457**
Status : **Answered**
Chosen Option : **1**

Q.38 The Constitution provides for reservation of seats in the Lok Sabha and State Legislative Assemblies for the:

Ans ✔ 1. scheduled tribes

✘ 2. other backward classes

✘ 3. differently abled

✘ 4. women

Question ID : **26433054096**
Status : **Answered**
Chosen Option : **4**

Q.39 Which of the following countries hosted the inaugural FIVB Volleyball Men's World Cup?

Ans ✔ 1. 1965, Poland

✘ 2. 1977, Japan

✘ 3. 1969, East Germany

✘ 4. 1981, Japan

Question ID : **26433059416**
Status : **Not Answered**
Chosen Option : **--**

Q.40 The ratio between the nominal and real GDP is called _____.

Ans ✘ 1. Net national income

✘ 2. Value added GDP

✘ 3. Green GDP

✔ 4. GDP deflator

Question ID : **26433064107**
Status : **Answered**
Chosen Option : **1**

Q.41 Who was the captain of the Indian women's cricket team for World Cup – 2022?

Ans ✘ 1. Shafali Verma

✔ 2. Mithali Raj

✘ 3. Smriti Mandhana

✘ 4. Harmanpreet Kaur

Question ID : **26433054668**
Status : **Answered**
Chosen Option : **2**

Q.42 Which of the following is the formula of barium peroxide

Ans ✘ 1. Ba_2O_2

✘ 2. $BaSO_4$

✘ 3. BaO

✔ 4. BaO_2

Question ID : **26433054013**
Status : **Answered**
Chosen Option : **1**

Q.43 Which of the following is the correct sequence of river lengths?

Ans ✔ 1. Ganga, Godavari, Krishna, Yamuna

✘ 2. Ganga, Yamuna, Godavari, Krishna

✘ 3. Godavari, Krishna, Ganga, Yamuna

✘ 4. Godavari, Ganga, Krishna, Yamuna

Question ID : **26433054949**
Status : **Not Answered**
Chosen Option : **--**

Q.44 Which is NOT correct about the High Court?

Ans ✘ 1. It can deal with cases within the jurisdiction of the state.

✘ 2. It can hear appeals from the lower courts.

✘ 3. It can issue various writs for the protection of the Fundamental Rights.

✔ 4. It gives advisory opinion to the President of India.

Question ID : **26433054100**
Status : **Answered**
Chosen Option : **2**

Q.45 The Mettur Dam is on which of the following rivers?

Ans ✔ 1. Cauvery

✘ 2. Krishna

✘ 3. Vaigai

✘ 4. Periyar

Question ID : **26433067197**
Status : **Answered**
Chosen Option : **1**

Q.46 The Battle of Buxar was fought between the forces under the command of the British East India Company led by Hector Munro, and the combined armies of_____.

Ans ✘ 1. Mir jafar, Siraj-ud-Daulah and Mughal Emperor Shah Alam II

✔ 2. Mir Qasim, Mughal Emperor Shah Alam & Shuja-ud-daulah of Awadh

✘ 3. Mir Jafar, Mughal Emperor Bahadur Shah II, Shuja-ud-Daulah

✘ 4. Siraj-ud-Daulah, Shuja-ud-Daulah, Mughal Emperor Shah Alam II

Question ID : **26433099219**
Status : **Not Answered**
Chosen Option : **--**

Q.47 Around the time of its arrival, the normal rainfall increases suddenly and continues constantly for several days. This is known as the _____ of the monsoon, and can be distinguished from the pre-monsoon showers.

Ans ✘ 1. opening

✔ 2. burst

✘ 3. thrust

✘ 4. breaking

Question ID : **26433067192**
Status : **Answered**
Chosen Option : **4**

Q.48 Which of the following elements are included in the same group in the periodic table?

Ans ✗ 1. Ne, Ar, Na, Mg

✗ 2. He, Li, Mg, K

✗ 3. H, Li, Mg, Ca

✓ 4. H, Li, Na, K

Question ID : **26433053984**
Status : **Answered**
Chosen Option : **2**

Q.49 Which of the following codes signify the Cold Climate with Dry Winters according to Koeppen?

Ans ✗ 1. EF

✗ 2. Df

✗ 3. ET

✓ 4. Dw

Question ID : **26433055154**
Status : **Not Answered**
Chosen Option : **--**

Q.50 The moon completes _____ rotation on its axis as it completes one revolution around the Earth.

Ans ✗ 1. 3

✗ 2. 2

✓ 3. 1

✗ 4. 4

Question ID : **26433054941**
Status : **Answered**
Chosen Option : **4**

Section : **Quantitative Aptitude**

Q.1 Two trains - A and B- having the lengths 195 m and 165 m, respectively, are running in the same direction on parallel lines. If the speed of A and B be 77 km/h and 85 km/h, respectively, what will be the time (in seconds) taken by them to cross each other?

Ans ✓ 1. 162

✗ 2. 164

✗ 3. 160

✗ 4. 166

Question ID : **26433061414**
Status : **Answered**
Chosen Option : **1**

Q.2 If $a - \frac{1}{a-5} = 10$, then the value of $(a-5)^3 - \frac{1}{(a-5)^3}$ is:

Ans ✓ 1. 140

✗ 2. 70

✗ 3. 100

✗ 4. 120

Question ID : **26433066270**
Status : **Answered**
Chosen Option : **2**

Q.3 A field is in the shape of a rectangle of length 90 m and breadth 75 m. In one corner of the field, a pit, which is 18 m long 15 m broad and 6 m deep, has been dug out. The earth taken out of it is evenly spread over the remaining part of the field. Find the rise in the level of the field?

Ans ✘ 1. 27 cm

✔ 2. 25 cm

✘ 3. 28 cm

✘ 4. 24 cm

Q.4 A seller uses faulty weight in place of a 2 kg weight and earns a 25% profit. He claims that he is selling on the cost price in front of the customers but uses a faulty weight. How much error is there in the 2 kg weight to gain 25%?

Ans ✘ 1. 250 g

✔ 2. 400 g

✘ 3. 500 g

✘ 4. 300 g

Q.5 In the given figure, the length of arc AB is equal to twice the length of radius r of the circle. Find the area of sector OAB in terms of the radius r.
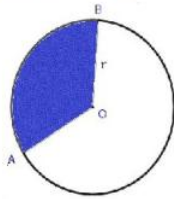
Ans ✘ 1. 3r

✘ 2. 2r

✘ 3. πr^2

✔ 4. r^2

Q.6 The angles of a triangle are in the ratio 1 : 1 : 2. What percentage of the total internal angle is the greatest angle?

Ans ✔ 1. 50%

✘ 2. 65%

✘ 3. 45%

✘ 4. 40%

Q.7 The average salary of all the employees in a company is Rs.14,000. The average salary of 5 technicians is Rs.18,000 and the average salary of the rest is Rs.13,200. The total number of employees in the company is:

Ans
✗ 1. 28
✔ 2. 30
✗ 3. 29
✗ 4. 27

Question ID : **26433056300**
Status : **Not Answered**
Chosen Option : **--**

Q.8 Solve the following.

$$\frac{24 \div \frac{3}{8} \text{ of } (8 + 2 \times \overline{7 - 3}) + \left[\frac{2}{11} \div \frac{4}{55} - \left\{\frac{5}{8} + \frac{6}{16}\right\}\right]}{32 \div \overline{15 - 7} + 75 \div (6 + 15 \div 3 + 4)}$$

Ans
✗ 1. $\frac{23}{27}$

✗ 2. $\frac{9}{2}$

✔ 3. $\frac{11}{18}$

✗ 4. $\frac{15}{19}$

Question ID : **26433061879**
Status : **Answered**
Chosen Option : **2**

Q.9 A faulty weighing machine reads 1 kg when 900 gm is actually weighted on it. The shopkeeper marked the price of his goods by 10%, but unfortunately he was caught by the metrology department and then they ordered him to repair his weighing machine and gave punishment to sell the goods at 10% discount on cost price for a month. If each customer is now paying ₹20 for 1 kg, then before the raid _____ amount they have paid for the same quantity. (Rounded off to two places of decimal)

Ans
✔ 1. ₹27.16
✗ 2. ₹27.04
✗ 3. ₹28.05
✗ 4. ₹28.15

Question ID : **26433079932**
Status : **Not Answered**
Chosen Option : **--**

Q.10 एक स्कूल में लड़कों और लड़कियों की संख्या का अनुपात क्रमशः 3 : 4 है। यदि लड़कों की संख्या में 10% की वृद्धि होती है और लड़कियों की संख्या में 15% की वृद्धि होती है, तो लड़कों की संख्या और लड़कियों की संख्या का नया अनुपात क्या होगा?

Ans

✗ 1. $\dfrac{33}{45}$

✗ 2. $\dfrac{35}{46}$

✓ 3. $\dfrac{33}{46}$

✗ 4. $\dfrac{46}{33}$

Question ID : **26433065062**
Status : **Answered**
Chosen Option : **3**

Q.11 ∆ABC and ∆DEF are two triangles such that ∆ABC ≅ ∆FDE. If AB = 5 cm, ∠B = 40° and ∠A = 80°, then which of the following options is true?

Ans

✓ 1. DF = 5 cm, ∠E = 60°

✗ 2. DE = 5 cm, ∠F = 60°

✗ 3. DE = 5 cm, ∠D = 60°

✗ 4. DE = 5 cm, ∠E = 60°

Question ID : **26433079783**
Status : **Answered**
Chosen Option : **1**

Q.12 There are three papers in an examination. Marks obtained by four students have been tabulated below:

Who are the students who got the highest marks in P1, P2 and P3 respectively?

Student	P1	P2	P3
Mohit	79	78	77
Shivam	73	87	80
Vishal	82	74	83
Viraj	77	89	86

Ans

✗ 1. Viraj, Vishal, Mohit

✓ 2. Vishal, Viraj, Viraj

✗ 3. Shivam, Viraj, Vishal

✗ 4. Mohit, Viraj, Vishal

Question ID : **26433076017**
Status : **Answered**
Chosen Option : **2**

Q.13 To do a certain task X would take 3 times as long as Y and Z together; and Z would takes 4 times as long as Y and X together. Three of them together can complete the task in 10 days. How much time is taken by X and Z to complete the task?

Ans

✗ 1. $18 \frac{2}{9}$ days

✗ 2. $20 \frac{1}{9}$ days

✗ 3. $21 \frac{1}{9}$ days

✓ 4. $22 \frac{2}{9}$ days

Question ID : **26433081606**
Status : **Not Answered**
Chosen Option : **--**

Q.14 On a certain sum, the difference between compound interest and simple interest at 10% per annum for 2 years is Rs.250. The sum is _____.

Ans ✗ 1. Rs.25,450

✗ 2. Rs.26,550

✓ 3. Rs.25,000

✗ 4. Rs.26,000

Question ID : **26433063948**
Status : **Answered**
Chosen Option : **3**

Q.15 If A is greater than B by 7, B is greater than C by 16, and A + B + C is 255, then the value of 3A + C − 4B is:

Ans ✓ 1. 5

✗ 2. 10

✗ 3. 8

✗ 4. 4

Question ID : **26433099300**
Status : **Answered**
Chosen Option : **1**

Q.16 Which of the following is a prime number?

Ans ✗ 1. 54

✗ 2. 39

✗ 3. 68

✓ 4. 89

Question ID : **26433063676**
Status : **Answered**
Chosen Option : **4**

Q.17 In an election between 2 parties A and B, A gets 37% of total votes cast and thus lost by 338 votes. The total number of casted votes is (assume none of the votes was declared invalid):

Ans ✔ 1. 1300

✘ 2. 1500

✘ 3. 1200

✘ 4. 1800

Question ID : **26433061066**

Status : **Answered**

Chosen Option : **1**

Q.18 Study the given graph and answer the question that follows.

Production of Cement (in lakh tonnes) by A, B and C
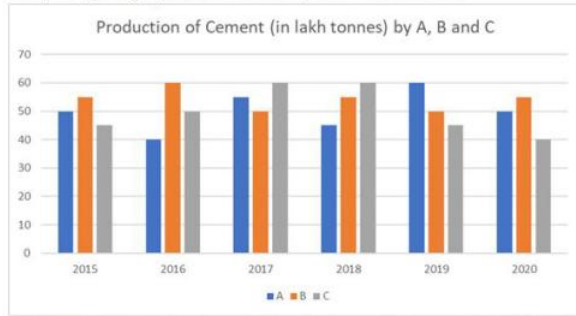
What is the difference between the production of Company C in 2015 and the production of Company B in 2018?

Ans ✘ 1. 15,00,000 tonnes

✘ 2. 1,00,000 tonnes

✘ 3. 10,000 tonnes

✔ 4. 10,00,000 tonnes

Question ID : **26433076215**

Status : **Answered**

Chosen Option : **4**

Q.19 The least common multiple of a and b is 42. The LCM of 5a and 11b is :

Ans ✔ 1. 2310

✘ 2. 4620

✘ 3. 210

✘ 4. 462

Question ID : **26433066161**

Status : **Not Answered**

Chosen Option : **--**

Q.20 A thief is spotted by a policeman from a distance of 250m. When the policeman starts the chase, the thief also starts running. Assuming that the speed of the thief is 10 km/h and that of the policeman is 12 km/h, how far would the thief have run before he is caught?

Ans ✘ 1. 4 km

✔ 2. 1.25 km

✘ 3. 3 km

✘ 4. 2 km

Question ID : **26433063890**

Status : **Answered**

Chosen Option : **2**

Q.21 If 25 persons can complete a work in 140 days, then how many persons will be required to complete the same work in 70 days?

Ans ✗ 1. 70

✓ 2. 50

✗ 3. 40

✗ 4. 80

Question ID : 26433064928
Status : **Answered**
Chosen Option : **2**

Q.22 If p : q = 4 : 5, q : r = 3 : 4 and r : s = 2 : 5, then p : s is:

Ans ✗ 1. 2 : 5

✓ 2. 6 : 25

✗ 3. 5 : 2

✗ 4. 25 : 6

Question ID : 26433062639
Status : **Answered**
Chosen Option : **2**

Q.23 Four numbers are in the ratio 1 : 2 : 3 : 5. Two times their sum is 44. Find the ratio in the numbers obtained by subtracting 3 from the cube of each number.

Ans ✗ 1. 2 : 31 : 204 : 999

✗ 2. 3 : 13 : 208 : 992

✗ 3. 11 : 67 : 219 : 1003

✓ 4. 5 : 61 : 213 : 997

Question ID : 26433063214
Status : **Answered**
Chosen Option : **4**

Q.24 On a straight road, a bus is 30 km ahead of a car travelling in the same direction. After 3 hours, the car is 60 km ahead of the bus. If the speed of the bus is 42 km/h, then find the speed of the car.

Ans ✗ 1. 67 km/h

✓ 2. 72 km/h

✗ 3. 65 km/h

✗ 4. 59 km/h

Question ID : 26433061387
Status : **Answered**
Chosen Option : **2**

Q.25 What is the least value of x so that the number 8x5215 becomes divisible by 9?

Ans ✗ 1. 3

✗ 2. 1

✗ 3. 5

✓ 4. 6

Question ID : 26433061059
Status : **Answered**
Chosen Option : **4**

Q.26 Find the perimeter of major sector of a circle of radius 12 metres, whose minor sector subtends an angle of 75° at the centre.

Ans   ✗ 1. 24 + 5π metres

   ✓ 2. 24 + 19π metres

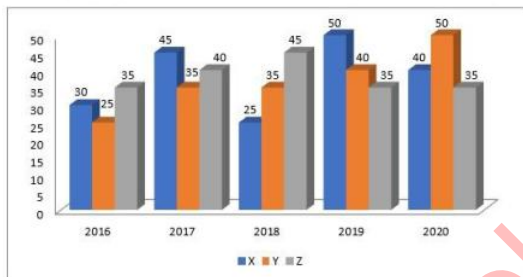   ✗ 3. 24 – 5π metres

   ✗ 4. 24 – 19π metres

Question ID : **26433056348**
Status : **Not Answered**
Chosen Option : **--**

Q.27 If $x^4 + \frac{1}{x^4} = 1154$, where x > 0, then what is the value of $x^3 + \frac{1}{x^3}$?

Ans   ✗ 1. 205

   ✗ 2. 214

   ✗ 3. 185

   ✓ 4. 198

Question ID : **26433063837**
Status : **Not Answered**
Chosen Option : **--**

Q.28 The bar graph given here shows the data of the production of cars by three different companies X, Y, Z over the years.

The average production for 5 years was maximum for which company/companies?

Ans   ✗ 1. Y and Z

   ✗ 2. Y

   ✗ 3. X and Y

   ✓ 4. X and Z

Question ID : **26433075106**
Status : **Answered**
Chosen Option : **4**

Q.29 The percentage marks obtained by 6 students in different subjects are given below. The maximum marks for each subject have been indicated in the table.

Subject Students	Physics	Mathematics	Hindi	Geography	English	History
Maximum marks →	80	150	100	75	120	50
P	70	44	88	88	70	38
Q	90	40	54	92	65	40
R	85	32	70	64	55	30
S	75	70	58	80	60	35
T	65	60	45	88	50	42
U	60	50	60	72	25	48

What are the average marks obtained by all students in Geography?

Ans ✗ 1. 65.5

✗ 2. 63.8

✓ 3. 60.5

✗ 4. 58.2

Question ID : **26433075818**

Status : **Not Attempted and Marked For Review**

Chosen Option : **--**

Q.30 The following table shows the percentage of marks obtained by five students - V, W, X, Y and Z - in five subjects.

Subjects →	Maths	Physics	Chemistry	Botany	Hindi
Maximum Marks →	300	300	200	100	100
Students↓					
V	60	80	90	100	95
W	90	70	80	70	40
X	70	90	95	80	75
Y	80	60	70	95	80
Z	90	50	80	85	85

What are the average marks, in percentage, obtained by X?

Ans ✗ 1. 76.5%

✗ 2. 80.5%

✓ 3. 82.5%

✗ 4. 85.5%

Question ID : **26433066154**

Status : **Answered**

Chosen Option : **3**

Q.31 The value of $\dfrac{\sqrt[3]{-2744} \times \sqrt[3]{-216}}{\sqrt[3]{\dfrac{64}{729}}}$ is:

Ans
✗ 1. 164
✗ 2. 152
✓ 3. 189
✗ 4. 156

Question ID : **26433099289**
Status : **Answered**
Chosen Option : **3**

Q.32 If $x = \dfrac{2\sin\theta}{(1 + \cos\theta + \sin\theta)}$, then the value of $\dfrac{1 - \cos\theta + \sin\theta}{(1 + \sin\theta)}$ is:

Ans
✗ 1. $\dfrac{x}{(1+x)}$

✓ 2. x

✗ 3. $\dfrac{1}{x}$

✗ 4. $\dfrac{(1+x)}{x}$

Question ID : **26433065319**
Status : **Not Answered**
Chosen Option : **--**

Q.33 The value of $(1018)2 - 1019 \times 1017 + 1015 \times 1012 - 1016 \times 1011$ is:

Ans
✗ 1. 1
✗ 2. 4
✗ 3. 3
✓ 4. 5

Question ID : **26433099288**
Status : **Answered**
Chosen Option : **2**

Q.34 A number, when divided by 15 and 18 every time, leaves 3 as a remainder, the least possible number is:

Ans
✗ 1. 83
✗ 2. 103
✗ 3. 39
✓ 4. 93

Question ID : **26433071293**
Status : **Answered**
Chosen Option : **4**

Q.35 Marks scored by a student in different subjects are given in the table below

Subjects	Marks obtained out of 100
English	55
Hindi	90
Mathematics	75
Science	80
Foreign language	90

Five marks are to be deducted from each subject due to shortage of attendance. The net average of the mean, median and mode of the marks obtained is _____.

Ans ✗ 1. 79.33

✔ 2. 77.67

✗ 3. 82.66

✗ 4. 73

Q.36 A mixer marked at Rs.2,300 is sold for Rs.2,024. What is the percentage of discount?

Ans ✗ 1. 13%

✗ 2. 10%

✔ 3. 12%

✗ 4. 11%

Q.37 Simplify the following.

$$81^{\frac{3}{4}} + [(20 \div 5 \text{ of } 3 \times 6) + \{(8 \div 24 \text{ of } 3) \times 4\} - 10 \div 5] - \left(\frac{1}{32}\right)^{-\frac{2}{5}}$$

Ans

✗ 1. $24\frac{1}{4}$

✗ 2. $21\frac{1}{9}$

✗ 3. $27\frac{4}{5}$

✔ 4. $29\frac{4}{9}$

Q.38 The following table shows the number of students of seven colleges participating in extra co-curricular activities.

Read the table and answer the question given.

College → Extra Co-Curricular Activities ↓	A	B	C	D	E	F	G
I	150	250	450	50	350	250	150
II	50	150	150	50	50	50	50
III	100	50	400	125	100	500	150
IV	250	125	350	275	250	150	150

Percentage of the number of students in activity II to that of IV is: (consider up to two decimals)

Ans
✗ 1. 45.48 percent

✔ 2. 35.48 percent

✗ 3. 34.25 percent

✗ 4. 39.18 percent

Q.39 Determine the total surface area of a hemisphere closed at bottom. Radius of the hemisphere is $\sqrt{\frac{25}{\pi}}$ $unit$.

Ans
✔ 1. 75 unit^2

✗ 2. 70 unit^2

✗ 3. 60 unit^2

✗ 4. 50 unit^2

Q.40 The ratio between the height and radius of the base of a cylinder is 7 : 5. If its volume is 14836.5 cm^3, then find its total surface area (take π = 3.14).

Ans
✔ 1. 3391.2 cm^2

✗ 2. 5391.2 cm^2

✗ 3. 4391.2 cm^2

✗ 4. 5591.2 cm^2

Q.41 The following bar graph shows the production of various models of mobiles in the year 2019 and 2020. The total production is 40 lakhs during 2019 and 65 lakhs in 2020.
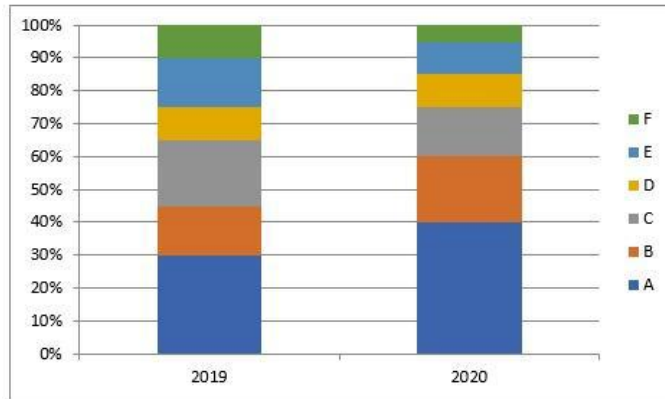
What is the total production of model A mobiles in 2020 and model E mobiles in 2019?
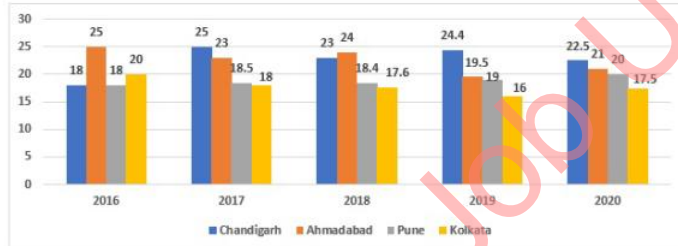
Ans   ✗ 1. 39,00,000

   ✔ 2. 32,00,000

   ✗ 3. 36,00,000

   ✗ 4. 21,00,000

Q.42 The given graph shows the number(in hundreds) of trees axed in four cities during the period 2016-2020.

Find the year in which the least number of trees are axed.

Ans   ✗ 1. 2016

   ✗ 2. 2020

   ✔ 3. 2019

   ✗ 4. 2017

Q.43 A tradesman marks his goods at 26% above the cost price. He allows his customer a discount of 12% on the marked price. His profit per cent is:

Ans   ✔ 1. 10.88%

   ✗ 2. 11.08%

   ✗ 3. 10.50%

   ✗ 4. 10%

Q.44 If $x^4 + x^{-4} = 47$, $x > 0$, then what is the value of $x + \frac{1}{x} - 2$?

Ans ✔ 1. 1

✗ 2. 0

✗ 3. 5

✗ 4. 3

Q.45 If $\left\{ \left(\frac{\sec\theta - 1}{\sec\theta + 1} \right) \right\}^n = \operatorname{cosec}\theta - \cot\theta$, then n= ?

Ans ✗ 1. 1

✔ 2. 0.5

✗ 3. −1

✗ 4. −0.5

Q.46 In ΔABC, DE ∥ BC in such a way that A-D-B and A-E-C. If m ∟ACB = 40°, then m ∟DAE + m ∟ADE =_____.

Ans ✗ 1. 240°

✗ 2. 120°

✔ 3. 140°

✗ 4. 230°

Q.47 What is the volume of a cube whose surface area is 54 cm^2?

Ans ✗ 1. 28 cm^3

✗ 2. 3 cm^3

✔ 3. 27 cm^3

✗ 4. 9 cm^3

Q.48 $16 \sec^2 A - 16 \tan^2 A =$ _____.

Ans ✗ 1. 9

✗ 2. 0

✔ 3. 16

✗ 4. 1

Q.49 The cost of two varieties of tea is ₹300 and ₹375 respectively. If both the varieties of tea are mixed together in the ratio 3 : 2, then what should be the price of mixed variety of tea per kg?

Ans

✗ 1. ₹340

✔ 2. ₹330

✗ 3. ₹350

✗ 4. ₹360

Question ID : **26433074271**
Status : **Answered**
Chosen Option : **2**

Q.50

The value of $(2 \cos^2 \theta - 1) \left[\frac{1+\tan\theta}{1-\tan\theta} + \frac{1-\tan\theta}{1+\tan\theta} \right]$ is:

Ans

✔ 1. 2

✗ 2. 0

✗ 3. $\dfrac{\sqrt{3}}{2}$

✗ 4. 1

Question ID : **26433075833**
Status : **Not Answered**
Chosen Option : **--**

Section : **English Comprehension**

Q.1 Select the INCORRECTLY spelt word.

Ans ✔ 1. Vocifirous

✗ 2. Affliction

✗ 3. Episcopal

✗ 4. Innocuous

Question ID : **26433060203**
Status : **Answered**
Chosen Option : **1**

Q.2 Select the INCORRECTLY spelt word.

Ans ✗ 1. Manipulate

✗ 2. Postulate

✔ 3. Stippulate

✗ 4. Calculate

Question ID : **26433060639**
Status : **Answered**
Chosen Option : **3**

Q.3 Select the most appropriate synonym to replace the italicised word.
The smoke was bothering me, and I didn't want to *ruin* the party for all of you, so I simply walked home.

Ans ✔ 1. despoil

✘ 2. fix

✘ 3. revamp

✘ 4. recover

Question ID : **26433059755**
Status : **Answered**
Chosen Option : **1**

Q.4 Select the option that can be used as a one-word substitute for the given group of words/phrase.

Showing astute powers of judgement; clever and judicious

Ans ✘ 1. Shriek

✘ 2. Shrift

✔ 3. Shrewd

✘ 4. Shrike

Question ID : **26433059778**
Status : **Not Answered**
Chosen Option : **--**

Q.5 Select the most appropriate ANTONYM of the given word.
Emulate

Ans ✘ 1. Respect

✔ 2. Neglect

✘ 3. Spoilt

✘ 4. Bash

Question ID : **26433066099**
Status : **Answered**
Chosen Option : **1**

Q.6 Select the option that can be used as a one-word substitute for the given group of words.

One who does a thing for pleasure and not as a profession

Ans ✘ 1. Performer

✔ 2. Amateur

✘ 3. Professional

✘ 4. Ascetic

Question ID : **26433059704**
Status : **Answered**
Chosen Option : **2**

Q.7 Select the most appropriate ANTONYM of the underlined word in the given sentence.

China expects to welcome back Indian students to <u>resume</u> their studies in the country.

Ans ✔ 1. cease

✘ 2. usher

✘ 3. presume

✘ 4. announce

Question ID : **26433092307**
Status : **Answered**
Chosen Option : **1**

Q.8 The following sentence has been divided into parts. One of them may contain an error.
Select the part that contains the error from the given options. If you don't find any
error, mark 'No error' as your answer.
The investors were / put off by the dirty / visage of the workshop.

Ans ✘ 1. visage of the workshop

✘ 2. put off by the dirty

✔ 3. No error

✘ 4. The investors were

Question ID : **26433059550**
Status : **Not Answered**
Chosen Option : **--**

Q.9 Select the INCORRECTLY spelt word.

Ans ✔ 1. Abcission

✘ 2. Abstruse

✘ 3. Incision

✘ 4. Abyssal

Question ID : **26433060472**
Status : **Answered**
Chosen Option : **1**

Q.10 Select the most appropriate ANTONYM of the given word.

Dull

Ans ✘ 1. Coloured

✔ 2. Bright

✘ 3. Clever

✘ 4. Youthful

Question ID : **26433088132**
Status : **Answered**
Chosen Option : **2**

Q.11 Select the most appropriate idiom from the following options that can substitute the underlined part of the given sentence.

He is the most successful businessman. One of his traits is to <u>take risk.</u>

Ans ✔ 1. Throw caution to the wind

✘ 2. Talk through his hat

✘ 3. Fill somebody's shoes

✘ 4. Tighten his belt

Question ID : **26433058497**

Status : **Answered**

Chosen Option : **1**

Q.12 Select the most appropriate phrase for the underlined segment in the given sentence.

They are rivals and cannot <u>work together in harmony</u>

Ans ✘ 1. Potter about

✘ 2. Make up

✘ 3. Put down

✔ 4. Pull together

Question ID : **26433072823**

Status : **Answered**

Chosen Option : **4**

Q.13 Select the most appropriate meaning of the given idiom.

Cutting corners

Ans ✘ 1. Investing in MNCs to get better returns and exchange

✔ 2. Doing something poorly in order to save time or money

✘ 3. Stitching clothes with a unique design

✘ 4. Cutting the edges to make it small and round

Question ID : **26433060372**

Status : **Answered**

Chosen Option : **1**

Q.14 Select the most appropriate ANTONYM of the underlined word.

<u>Spurious</u> medicine can be fatal to the patient.

Ans ✔ 1. Genuine

✘ 2. Inferior

✘ 3. Contemptuous

✘ 4. Virtuous

Question ID : **26433089003**

Status : **Not Answered**

Chosen Option : **--**

Q.15 Select the most appropriate ANTONYM of the underlined word.

The entire environment was very <u>hostile</u> towards us.

Ans ✗ 1. Antagonistic

✓ 2. Favourable

✗ 3. Accurate

✗ 4. Handy

Question ID : **26433088271**
Status : **Answered**
Chosen Option : **1**

Q.16 Select the option that can be used as a one-word substitute for the given group of words.

A place for storage of arms and ammunition

Ans ✗ 1. Wardrobe

✗ 2. Warehouse

✗ 3. Granary

✓ 4. Arsenal

Question ID : **26433060348**
Status : **Answered**
Chosen Option : **4**

Q.17 Select the most appropriate meaning of the given idiom.
Call it a day

Ans ✗ 1. Call it as a bad day

✗ 2. Stop thinking in daytime

✗ 3. Call it as a good and productive day

✓ 4. Stop working on something

Question ID : **26433058591**
Status : **Answered**
Chosen Option : **4**

Q.18 Select the correct meaning of the idiom in bold and italics.
I had a *close shave* this morning – my car was hit badly by a bull.

Ans ✗ 1. In a position where one might receive severe criticism

✗ 2. To be carrying a wild look

✗ 3. To request someone to stay calm and not get annoyed

✓ 4. A narrow escape

Question ID : **26433059659**
Status : **Answered**
Chosen Option : **4**

Q.19 Choose the correct meaning of the underlined idiom in the given sentence.
<u>Blue blood</u> is not necessarily a guarantee of one's public decorum.

Ans ✗ 1. A person belonging to a middle-class family

✗ 2. A person belonging to an honest family

✗ 3. A person belonging to a poor family

✓ 4. A person belonging to a high family

Question ID : **26433059962**
Status : **Answered**
Chosen Option : **4**

Q.20 Select the most appropriate meaning of the given idiom.

To make matters worse

Ans   ✗ 1. No matter can become worse

✗ 2. Sometimes situation can become worse

✔ 3. Make the situation worse

✗ 4. Matters can be worse

Question ID : **26433072759**

Status : **Answered**

Chosen Option : **3**

Q.21 Identify the INCORRECTLY spelt word in the given sentence.
The pyramids that you see in Egypt were built by the Pharoh dynasties who ruled the
ancient kingdom of Egypt for thousands of years.

Ans   ✗ 1. Ensure

✔ 2. Pharoh

✗ 3. Strategy

✗ 4. Fulfillment

Question ID : **26433059849**

Status : **Not Attempted and Marked For Review**

Chosen Option : **--**

Q.22 Select the most appropriate option that can substitute the underlined segment in the
given sentence.

Antonio Stradivari was an Italian <u>who is being made wonderful</u> violins.

Ans   ✔ 1. who made wonderful

✗ 2. who have made wonderful

✗ 3. who is made wonderful

✗ 4. who makes wonderful

Question ID : **26433060267**

Status : **Answered**

Chosen Option : **1**

Q.23 Select the most appropriate option that can substitute the underlined segment in the
given sentence.

I <u>enjoy to be laugh at</u> my little brother.

Ans   ✗ 1. am enjoy to laughing at

✗ 2. enjoy laughed at

✔ 3. enjoy laughing at

✗ 4. have enjoy laughing at

Question ID : **26433060275**

Status : **Marked For Review**

Chosen Option : **3**

Q.24 The following sentence has been divided into parts. One of them may contain an error. Select the part that contains the error from the given options. If you don't find any error, mark 'No error' as your answer.

Psychology has been / defined the scientific study of / human psyche and behaviour.

Ans ✔ 1. defined the scientific study of

✗ 2. Psychology has been

✗ 3. human psyche and behaviour

✗ 4. No error

Question ID : **26433060122**
Status : **Answered**
Chosen Option : **1**

Q.25 Identify the INCORRECTLY spelt word in the given sentence.
The graduate students have discovered that they can address issues more effectually through letter writing campaignes and not through public demonstrations.

Ans ✗ 1. address

✗ 2. discovered

✔ 3. campaignes

✗ 4. demonstrations

Question ID : **26433059971**
Status : **Answered**
Chosen Option : **3**

Q.26 Select the most appropriate ANTONYM of the given word.

Scanty

Ans ✗ 1. Expedient

✗ 2. Paltry

✗ 3. Nasty

✔ 4. Abundant

Question ID : **26433058323**
Status : **Not Answered**
Chosen Option : **--**

Q.27 Select the option that can be used as a one-word substitute for the given group of words.
Evoking a keen sense of sadness or regret

Ans ✗ 1. Pungent

✔ 2. Poignant

✗ 3. Impactful

✗ 4. Unaffecting

Question ID : **26433060734**
Status : **Not Answered**
Chosen Option : **--**

Q.28 Select the most appropriate ANTONYM of the given word.

Asperity

Ans   ✗ 1. Virility

     ✔ 2. Civility

     ✗ 3. Acridity

     ✗ 4. Curiosity

Question ID : **26433055884**
Status : **Not Answered**
Chosen Option : **--**

Q.29 Identify the correct antonym for the following word.

With her <u>spry</u> and athletic build, she won the race easily.

Ans   ✗ 1. Agile

     ✔ 2. Lethargic

     ✗ 3. Sleuth

     ✗ 4. Workaholic

Question ID : **26433058339**
Status : **Answered**
Chosen Option : **1**

Q.30 Read the given sentence and select the most appropriate ANTONYM of the word 'Deplete' from the following options.

Depletion of old things has become a fancy business as it brings back old memories but at a high cost.

Ans   ✔ 1. restore

     ✗ 2. old

     ✗ 3. high

     ✗ 4. fancy

Question ID : **26433089727**
Status : **Answered**
Chosen Option : **1**

Q.31 Select the most appropriate meaning of the given idiom.

Heart and soul

Ans   ✗ 1. With complete honesty

     ✗ 2. Front to front

     ✔ 3. With all the effort you can put

     ✗ 4. Feeling sympathy for someone

Question ID : **26433091885**
Status : **Answered**
Chosen Option : **3**

Q.32 The following sentence has been split into four segments. Identify the segment that contains a grammatical error.
It is nothing else than / sheer foolishness that / you have decided / to resign.

Ans ✔ 1. It is nothing else than

✘ 2. sheer foolishness that

✘ 3. to resign

✘ 4. you have decided

Question ID : **26433060136**
Status : **Answered**
Chosen Option : **1**

Q.33 Select the option that can be used as a one-word substitute for the given group of words.
Profitable, yielding financial gain

Ans ✘ 1. Ludicrous

✔ 2. Lucrative

✘ 3. Luddite

✘ 4. Lugger

Question ID : **26433060491**
Status : **Answered**
Chosen Option : **2**

Q.34 Select the most appropriate option to fill in the blank.

Some people are in the habit of sharing_____ and bull story on unsuitable occasions.

Ans ✘ 1. fox

✘ 2. wolf

✔ 3. cock

✘ 4. rooster

Question ID : **26433073212**
Status : **Answered**
Chosen Option : **2**

Q.35 Select the most appropriate synonym to replace the italicised word.
Colossal granite obelisks were erected by only a few kings.

Ans ✔ 1. Gigantic

✘ 2. Lilliputian

✘ 3. Minute

✘ 4. Minuscule

Question ID : **26433059646**
Status : **Not Answered**
Chosen Option : **--**

Q.36 Choose the correct meaning of the underlined idiom in the given sentence.
With two toddlers to handle and no house help at her disposal, Shilpa can never put her house in <u>apple-pie order</u>.

Ans ✗ 1. Completely messy

✗ 2. Smell-proof

✓ 3. Completely arranged

✗ 4. Ready for guests

Question ID : **26433059958**
Status : **Answered**
Chosen Option : **3**

Q.37 Select the most appropriate option that can substitute the underlined segment in the given sentence.

When the weather is hot, <u>I will like to eat</u> ice cream.

Ans ✗ 1. I shall like to eat

✗ 2. I liked to eat

✓ 3. I like to eat

✗ 4. I should like to eat

Question ID : **26433060943**
Status : **Answered**
Chosen Option : **3**

Q.38 Select the option that can be used as a one-word substitute for the given group of words.
One who takes a dark view of things

Ans ✗ 1. Pedant

✗ 2. Periscope

✗ 3. Polyglot

✓ 4. Pessimist

Question ID : **26433060179**
Status : **Answered**
Chosen Option : **3**

Q.39 Select the most appropriate ANTONYM of the underlined word.

His explanation is always <u>concise</u>.

Ans ✗ 1. Frank

✗ 2. Precise

✓ 3. Lengthy

✗ 4. Intelligent

Question ID : **26433088770**
Status : **Answered**
Chosen Option : **3**

Q.40 **Select the most appropriate option that can substitute the underlined segment in the given sentence. If there is no need to substitute it, select 'No substitution required'.**

As Simon had already been to the park, he lead the way for the other children.

Ans ✗ 1. leading the way

✗ 2. lead away

✓ 3. led the way

✗ 4. No substitution required

Question ID : **26433060076**
Status : **Answered**
Chosen Option : **3**

Comprehension:

Read the passage carefully and answer the following question.

Reservation is a part of 1_____ action, which seeks to bring equality.
The Constitution (One Hundred and Twenty Fourth Amendment) Bill, 2019, seeks to provide for the advancement of 'economically weaker sections' of citizens. Article 15 of the Constitution 2_____ discrimination against any citizen on the grounds of race, religion, caste, sex or place of birth. However, the government may make special provisions for the 3_____ of socially and educationally backward classes or for Scheduled Castes or Scheduled Tribes. The Bill seeks to amend Article 15 to additionally permit the government to provide for the advancement of 'economically weaker sections'. Further, up to 10% of the seats may be 4_____ for such sections for admission in educational institutions. Such reservation will not apply to minority educational institutions.

SubQuestion No : 41

Q.41 **Identify a suitable title for the passage above.**

Ans ✗ 1. Prohibition of discrimination

✗ 2. Article 15

✗ 3. Constitution (124th Amendment) Bill 2019

✓ 4. Reservation for Equality

Question ID : **26433090548**
Status : **Answered**
Chosen Option : **3**

Comprehension:

Read the passage carefully and answer the following question.

Reservation is a part of 1_____ action, which seeks to bring equality.
The Constitution (One Hundred and Twenty Fourth Amendment) Bill, 2019, seeks to provide for the advancement of 'economically weaker sections' of citizens. Article 15 of the Constitution 2_____ discrimination against any citizen on the grounds of race, religion, caste, sex or place of birth. However, the government may make special provisions for the 3_____ of socially and educationally backward classes or for Scheduled Castes or Scheduled Tribes. The Bill seeks to amend Article 15 to additionally permit the government to provide for the advancement of 'economically weaker sections'. Further, up to 10% of the seats may be 4_____ for such sections for admission in educational institutions. Such reservation will not apply to minority educational institutions.

SubQuestion No : 42

Q.42 **Select the most appropriate option to fill in blank no. 1.**

Ans ✗ 1. effective

✗ 2. ineffective

✗ 3. directive

✓ 4. corrective

Question ID : **26433090549**
Status : **Answered**
Chosen Option : **1**

Comprehension:

Read the passage carefully and answer the following question.

Reservation is a part of 1_____ action, which seeks to bring equality.
The Constitution (One Hundred and Twenty Fourth Amendment) Bill, 2019, seeks to provide for the advancement of 'economically weaker sections' of citizens. Article 15 of the Constitution 2_____ discrimination against any citizen on the grounds of race, religion, caste, sex or place of birth. However, the government may make special provisions for the 3_____ of socially and educationally backward classes or for Scheduled Castes or Scheduled Tribes. The Bill seeks to amend Article 15 to additionally permit the government to provide for the advancement of 'economically weaker sections'. Further, up to 10% of the seats may be 4_____ for such sections for admission in educational institutions. Such reservation will not apply to minority educational institutions.

SubQuestion No : 43

Q.43 Select the most appropriate option to fill in blank no. 2.

Ans ✗ 1. exhibits

✓ 2. prohibits

✗ 3. establishes

✗ 4. inhibits

Question ID : **26433090550**
Status : **Answered**
Chosen Option : **2**

Comprehension:

Read the passage carefully and answer the following question.

Reservation is a part of 1_____ action, which seeks to bring equality.
The Constitution (One Hundred and Twenty Fourth Amendment) Bill, 2019, seeks to provide for the advancement of 'economically weaker sections' of citizens. Article 15 of the Constitution 2_____ discrimination against any citizen on the grounds of race, religion, caste, sex or place of birth. However, the government may make special provisions for the 3_____ of socially and educationally backward classes or for Scheduled Castes or Scheduled Tribes. The Bill seeks to amend Article 15 to additionally permit the government to provide for the advancement of 'economically weaker sections'. Further, up to 10% of the seats may be 4_____ for such sections for admission in educational institutions. Such reservation will not apply to minority educational institutions.

SubQuestion No : 44

Q.44 Select the most appropriate option to fill in blank no. 3.

Ans ✗ 1. containment

✗ 2. postponement

✓ 3. advancement

✗ 4. enhancement

Question ID : **26433090551**
Status : **Answered**
Chosen Option : **4**

Comprehension:

Read the passage carefully and answer the following question.

Reservation is a part of 1_____ action, which seeks to bring equality.
The Constitution (One Hundred and Twenty Fourth Amendment) Bill, 2019, seeks to provide for the advancement of 'economically weaker sections' of citizens. Article 15 of the Constitution 2_____ discrimination against any citizen on the grounds of race, religion, caste, sex or place of birth. However, the government may make special provisions for the 3_____ of socially and educationally backward classes or for Scheduled Castes or Scheduled Tribes. The Bill seeks to amend Article 15 to additionally permit the government to provide for the advancement of 'economically weaker sections'. Further, up to 10% of the seats may be 4_____ for such sections for admission in educational institutions. Such reservation will not apply to minority educational institutions.

SubQuestion No : 45

Q.45 Select the most appropriate option to fill in blank no. 4.

Ans   ✗ 1. preserved

    ✓ 2. reserved

    ✗ 3. deserved

    ✗ 4. conserved

> Question ID : **26433090552**
> Status : **Answered**
> Chosen Option : **2**

Comprehension:

In the following passage, some words have been deleted. Read the passage carefully and select the most appropriate option to fill in each blank.
A broad definition of wetlands (1)_____ ecosystems such as lakes and rivers, underground aquifers, swamps, coral reefs, and many others; but also, human-made artificial sites (2)_____ fishponds or reservoirs. Though they cover only around 6 per cent of the Earth's land surface, 40 per cent of all plant and animal species live or breed in them.
Wetlands are also vital for human wellbeing and security. More than a billion people across the world depend on them for their livelihoods, about one in eight people on Earth. According to the UN Environment Programme (UNEP), these ecosystems are also the unsung heroes of the climate crisis. In fact, they (3)_____ more carbon than any other ecosystem, with peatlands alone storing twice (4)_____ all the world's forests. And inland wetland ecosystems absorb excess water and help prevent floods and drought, something critical to help communities adapt to a changing climate.
In the words of Leticia Carvalho, Principal Coordinator for Marine and Freshwater at UNEP, healthy wetlands 'punch above their weight in terms of benefits'. The theme for the very first World Day is "Wetlands Action for People and Nature". It serves as an urgent call to act and to invest financial, human, and political capital, to save the world's wetlands from disappearing altogether - and to restore those areas already lost. Wetlands are disappearing three times (5)_____ forests and are Earth's most threatened ecosystem. In just 50 years - since 1970 - 35 per cent of the world's wetlands have evaporated.

SubQuestion No : 46

Q.46 Select the most appropriate option to fill blank 1.

Ans   ✗ 1. leave out

    ✗ 2. omit

    ✗ 3. excludes

    ✓ 4. includes

> Question ID : **26433060255**
> Status : **Answered**
> Chosen Option : **4**

Comprehension:

In the following passage, some words have been deleted. Read the passage carefully and select the most appropriate option to fill in each blank.
A broad definition of wetlands (1)_____ ecosystems such as lakes and rivers, underground aquifers, swamps, coral reefs, and many others; but also, human-made artificial sites (2)_____ fishponds or reservoirs. Though they cover only around 6 per cent of the Earth's land surface, 40 per cent of all plant and animal species live or breed in them.
Wetlands are also vital for human wellbeing and security. More than a billion people across the world depend on them for their livelihoods, about one in eight people on Earth. According to the UN Environment Programme (UNEP), these ecosystems are also the unsung heroes of the climate crisis. In fact, they (3)_____ more carbon than any other ecosystem, with peatlands alone storing twice (4)_____ all the world's forests. And inland wetland ecosystems absorb excess water and help prevent floods and drought, something critical to help communities adapt to a changing climate.
In the words of Leticia Carvalho, Principal Coordinator for Marine and Freshwater at UNEP, healthy wetlands 'punch above their weight in terms of benefits'. The theme for the very first World Day is "Wetlands Action for People and Nature". It serves as an urgent call to act and to invest financial, human, and political capital, to save the world's wetlands from disappearing altogether - and to restore those areas already lost. Wetlands are disappearing three times (5)_____ forests and are Earth's most threatened ecosystem. In just 50 years - since 1970 - 35 per cent of the world's wetlands have evaporated.

SubQuestion No : 47

Q.47 Select the most appropriate option to fill blank 2.

Ans ✘ 1. more as

✘ 2. as much as

✔ 3. such as

✘ 4. much as

Question ID : **26433060256**
Status : **Answered**
Chosen Option : **3**

Comprehension:

In the following passage, some words have been deleted. Read the passage carefully and select the most appropriate option to fill in each blank.
A broad definition of wetlands (1)_____ ecosystems such as lakes and rivers, underground aquifers, swamps, coral reefs, and many others; but also, human-made artificial sites (2)_____ fishponds or reservoirs. Though they cover only around 6 per cent of the Earth's land surface, 40 per cent of all plant and animal species live or breed in them.
Wetlands are also vital for human wellbeing and security. More than a billion people across the world depend on them for their livelihoods, about one in eight people on Earth. According to the UN Environment Programme (UNEP), these ecosystems are also the unsung heroes of the climate crisis. In fact, they (3)_____ more carbon than any other ecosystem, with peatlands alone storing twice (4)_____ all the world's forests. And inland wetland ecosystems absorb excess water and help prevent floods and drought, something critical to help communities adapt to a changing climate.
In the words of Leticia Carvalho, Principal Coordinator for Marine and Freshwater at UNEP, healthy wetlands 'punch above their weight in terms of benefits'. The theme for the very first World Day is "Wetlands Action for People and Nature". It serves as an urgent call to act and to invest financial, human, and political capital, to save the world's wetlands from disappearing altogether - and to restore those areas already lost. Wetlands are disappearing three times (5)_____ forests and are Earth's most threatened ecosystem. In just 50 years - since 1970 - 35 per cent of the world's wetlands have evaporated.

SubQuestion No : 48

Q.48 Select the most appropriate option to fill blank 3.

Ans ✘ 1. have

✘ 2. has

✔ 3. store

✘ 4. stored

Question ID : **26433060257**
Status : **Answered**
Chosen Option : **3**

Comprehension:

In the following passage, some words have been deleted. Read the passage carefully and select the most appropriate option to fill in each blank.
A broad definition of wetlands (1)_____ ecosystems such as lakes and rivers, underground aquifers, swamps, coral reefs, and many others; but also, human-made artificial sites (2)_____ fishponds or reservoirs. Though they cover only around 6 per cent of the Earth's land surface, 40 per cent of all plant and animal species live or breed in them.
Wetlands are also vital for human wellbeing and security. More than a billion people across the world depend on them for their livelihoods, about one in eight people on Earth. According to the UN Environment Programme (UNEP), these ecosystems are also the unsung heroes of the climate crisis. In fact, they (3)_____ more carbon than any other ecosystem, with peatlands alone storing twice (4)_____ all the world's forests. And inland wetland ecosystems absorb excess water and help prevent floods and drought, something critical to help communities adapt to a changing climate.
In the words of Leticia Carvalho, Principal Coordinator for Marine and Freshwater at UNEP, healthy wetlands 'punch above their weight in terms of benefits'. The theme for the very first World Day is "Wetlands Action for People and Nature". It serves as an urgent call to act and to invest financial, human, and political capital, to save the world's wetlands from disappearing altogether - and to restore those areas already lost. Wetlands are disappearing three times (5)_____ forests and are Earth's most threatened ecosystem. In just 50 years - since 1970 - 35 per cent of the world's wetlands have evaporated.

SubQuestion No : 49

Q.49 Select the most appropriate option to fill blank 4.

Ans　　✗　1. as long as

　　　　✓　2. as much as

　　　　✗　3. as such as

　　　　✗　4. as more as

Question ID : **26433060258**
Status : **Answered**
Chosen Option : **2**

Comprehension:

In the following passage, some words have been deleted. Read the passage carefully and select the most appropriate option to fill in each blank.
A broad definition of wetlands (1)_____ ecosystems such as lakes and rivers, underground aquifers, swamps, coral reefs, and many others; but also, human-made artificial sites (2)_____ fishponds or reservoirs. Though they cover only around 6 per cent of the Earth's land surface, 40 per cent of all plant and animal species live or breed in them.
Wetlands are also vital for human wellbeing and security. More than a billion people across the world depend on them for their livelihoods, about one in eight people on Earth. According to the UN Environment Programme (UNEP), these ecosystems are also the unsung heroes of the climate crisis. In fact, they (3)_____ more carbon than any other ecosystem, with peatlands alone storing twice (4)_____ all the world's forests. And inland wetland ecosystems absorb excess water and help prevent floods and drought, something critical to help communities adapt to a changing climate.
In the words of Leticia Carvalho, Principal Coordinator for Marine and Freshwater at UNEP, healthy wetlands 'punch above their weight in terms of benefits'. The theme for the very first World Day is "Wetlands Action for People and Nature". It serves as an urgent call to act and to invest financial, human, and political capital, to save the world's wetlands from disappearing altogether - and to restore those areas already lost. Wetlands are disappearing three times (5)_____ forests and are Earth's most threatened ecosystem. In just 50 years - since 1970 - 35 per cent of the world's wetlands have evaporated.

SubQuestion No : 50

Q.50 Select the most appropriate option to fill blank 5.

Ans　　✓　1. faster than

　　　　✗　2. fastest than

　　　　✗　3. much than

　　　　✗　4. more than

Question ID : **26433060259**
Status : **Answered**
Chosen Option : **1**

Sub Inspector in Delhi Police and Central Armed Police Forces Examination 2022

Roll Number	
Candidate Name	
Venue Name	
Exam Date	09/11/2022
Exam Time	12:30 PM - 2:30 PM
Subject	SICPO Paper I 2022

Section : **General Intelligence and Reasoning**

Q.1 Three different positions of the same dice are shown. Find the number on the face opposite the face showing '2'.
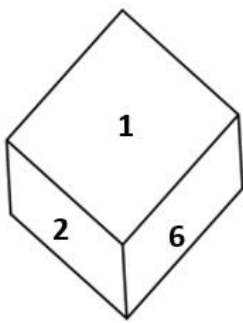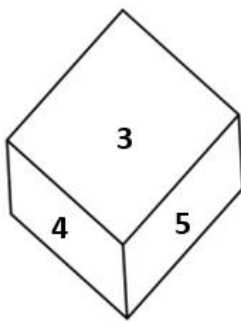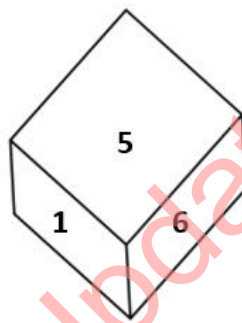

Figure 1   Figure 2   Figure 3

Ans ✔ 1. 5

✘ 2. 3

✘ 3. 6

✘ 4. 1

Question ID : **26433069059**
Status : **Answered**
Chosen Option : **1**

Q.2 Select the option that is related to the fifth letter-cluster in the same way as the second letter-cluster is related to the first letter-cluster and the fourth letter-cluster is related to the third letter-cluster.
PLAN : QOMKBZOM :: SINK : TRJHOMLJ :: RUDE: ?

Ans ✔ 1. SQVTECFD

✘ 2. ECFDSQVT

✘ 3. ECFDECFD

✘ 4. SQVTSQVT

Question ID : **26433056279**
Status : **Answered**
Chosen Option : **1**

Q.3 Select the option that represents the correct order of the given words as they would appear in an English dictionary.
1. Cutiase
2. Cutlery
3. Cyan
4. Cyber
5. Cyclic

Ans ✗ 1. 4, 3, 1, 2, 5

✗ 2. 3, 4, 1, 2, 5

✓ 3. 1, 2, 3, 4, 5

✗ 4. 3, 1, 4, 2, 5

Question ID : **26433057665**
Status : **Answered**
Chosen Option : **3**

Q.4 Select the set in which the numbers are related in the same way as are the numbers of the given sets.
(NOTE : Operations should be performed on the whole numbers, without breaking down the numbers into its constituent digits. E.g. 13 – Operations on 13 such as adding /subtracting /multiplying etc. to 13 can be performed. Breaking down 13 into 1 and 3 and then performing mathematical operations on 1 and 3 is not allowed.)
(18, 36, 60)
(14, 28, 44)

Ans ✗ 1. (21, 42, 164)

✗ 2. (17, 32, 60)

✗ 3. (16, 28, 64)

✓ 4. (22, 44, 76)

Question ID : **26433057100**
Status : **Answered**
Chosen Option : **4**

Q.5 Select the option that represents the letters that, when sequentially placed from left to right in the blanks, will complete the letter series.
s _ _ u _ ar _ st _ aa _ s _ _ u a _ r

Ans ✗ 1. s t a u s r s t a

✓ 2. s t a s u r s t a

✗ 3. s t a r u s s t a

✗ 4. s t a s u s r t a

Question ID : **26433056789**
Status : **Answered**
Chosen Option : **2**

Q.6 Select the word-pair that best represents a similar relationship to the one expressed in the pair of words given below.
(The words must be considered as meaningful English words and must NOT be related to each other based on the number of letters/number of consonants/vowels in the word)
Riyal : Saudi Arabia

Ans ✗ 1. Lira : Armenia

✗ 2. Peso : Germany

✓ 3. Lira : Turkey

✗ 4. Mexico : Peso

Question ID : **26433085618**
Status : **Answered**
Chosen Option : **1**

Q.7 Seven people, P, Q, R, S, T, U and V are sitting in a straight row, facing the north. Only two people sit to the right of U. Only two people sit to the left of R. Only two people sit between U and Q. Only three people sit between R and V. T is not an immediate neighbour of U. S sits to the right of U. Who sits at the extreme right?

Ans ✗ 1. Q

✗ 2. S

✔ 3. V

✗ 4. P

Question ID : 26433055901
Status : **Answered**
Chosen Option : **3**

Q.8 If I denotes '÷', J denotes '×', K denotes '-', and L denotes '+', then what will come in place of '?' in the following equation?
448 I 8 L 17 K 12 J 6 L 19 = ?

Ans ✗ 1. 14

✔ 2. 20

✗ 3. 16

✗ 4. 18

Question ID : 26433057615
Status : **Answered**
Chosen Option : **2**

Q.9 Three of the following four letter-clusters are alike in a certain way and one is different. Pick the odd one out.

Ans ✗ 1. HSP

✔ 2. JQT

✗ 3. FUR

✗ 4. LOL

Question ID : 26433057218
Status : **Answered**
Chosen Option : **2**

Q.10 Select the set in which the numbers are related in the same way as are the numbers of the following sets.
(NOTE : Operations should be performed on the whole numbers, without breaking down the numbers into its constituent digits. E.g. 13- Operations on 13 such as adding /subtracting /multiplying etc. to 13 can be performed. Breaking down 13 into 1 and 3 and then performing mathematical operations on 1 and 3 is not allowed.)
(111, 208, 313)
(36,12, 42)

Ans ✗ 1. (41, 69, 107)

✗ 2. (66, 92, 151)

✗ 3. (120, 224, 342)

✔ 4. (28, 51, 73)

Question ID : 26433057450
Status : **Not Answered**
Chosen Option : **--**

Q.11 If × means −, ÷ means +, − means ÷, and + means ×, then what will be the value of the following expression?

125 - 25 ÷ 4 + 25 × 4 + 10 = ?

Ans ✗ 1. 68

✗ 2. 62

✗ 3. 70

✓ 4. 65

Q.12 Select the figure that will replace the question mark (?) in the following figure series.

Ans

✗ 1.

✗ 2.

✓ 3.

✗ 4.

Q.13 Select the figure that will come in place of the question mark (?) in the following figure series.

Ans

✗ 1.

✔ 2.

✗ 3.

✗ 4.

Q.14 Select the option figure in which the given figure is embedded (rotation is NOT allowed).

Ans

✗ 1.

✔ 2.

✗ 3.

✗ 4.
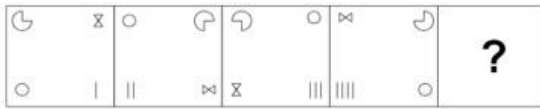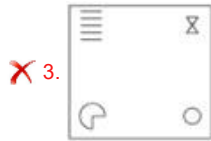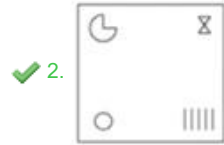
Q.15 Select the Venn diagram that best illustrates the relationship between the following classes.
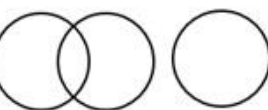**Humans, Professionals, Girls**

Ans

✗ 1.

✗ 2.

✔ 3.

✗ 4.
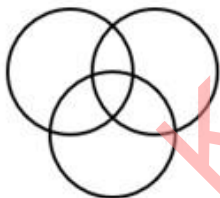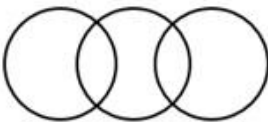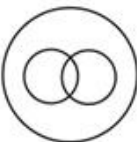
Q.16 Which of the given letter-clusters will replace the question mark (?) in the following series?
BZTR, DBVT, FDXV, ?, JHBZ

Ans
   ✗ 1. IFZY

   ✔ 2. HFZX

   ✗ 3. HFZY

   ✗ 4. IFZX

Question ID : **26433056123**
Status : **Answered**
Chosen Option : **2**

Q.17 Select the correct combination of mathematical signs to sequentially replace the *
signs and to balance the given equation.
(626 * 2) * (11 * 9) * 69 * 240 * 103

Ans
   ✔ 1. ÷, +, ×, =, +, +

   ✗ 2. +, ×, =, ÷, +, −

   ✗ 3. ÷, −, ×, =, −, ×

   ✗ 4. +, ×, =, −, ÷, +

Question ID : **26433057662**
Status : **Answered**
Chosen Option : **1**

Q.18 Which of the following numbers will replace the question mark (?) in the given series?

18, 20, 43, 133, ?

Ans
   ✗ 1. 532

   ✔ 2. 537

   ✗ 3. 536

   ✗ 4. 538

Question ID : **26433057335**
Status : **Answered**
Chosen Option : **4**

Q.19 If A denotes '+', B denotes '×', C denotes '−', and D denotes '÷', then what will be the
value of the following expression?
90 C 20 B 1 A 36 D 2

Ans
   ✔ 1. 88

   ✗ 2. 38

   ✗ 3. 78

   ✗ 4. 86

Question ID : **26433068694**
Status : **Answered**
Chosen Option : **1**

Q.20 A, B, C, D, E, F, G and H are sitting around a square table facing the centre of the table. Some of them are sitting at the corners while some are sitting at the exact centre of the sides.
G sits second to the right of F. B sits second to the right of A. C sits third to the right of H. E sits third to the right of F. C is not the immediate neighbour of A.
Who sits second to the right of B?

Ans ✗ 1. E

  ✓ 2. C

  ✗ 3. D

  ✗ 4. A

Q.21 Which letter-cluster will replace the question mark (?) to complete the given series?
KRPD, ?, QNRL, TLSP, WJTT

Ans ✗ 1. NQRH

  ✗ 2. NQRG

  ✗ 3. NPSG

  ✓ 4. NPQH

Q.22 In a certain code language, 'CRUDE' is written as '5421183' and 'BOSTON' is written as '14152019152'. How will 'DOCKET' be written in that language?

Ans ✗ 1. 815611520

  ✗ 2. 401022630

  ✗ 3. 169251202

  ✓ 4. 205113154

Q.23 Select the set in which the numbers are related in the same way as are the numbers of the given sets.
(NOTE : Operations should be performed on the whole numbers, without breaking down the numbers into its constituent digits. E.g. 13 – Operations on 13 such as adding /subtracting /multiplying etc. to 13 can be performed. Breaking down 13 into 1 and 3 and then performing mathematical operations on 1 and 3 is NOT allowed)
(67, 63, 64)
(24, 17, 343)

Ans ✓ 1. (75, 69, 216)

  ✗ 2. (27, 22, 120)

  ✗ 3. (46, 41, 40)

  ✗ 4. (97, 88, 81)

Q.24 Which of the following numbers will replace the question mark (?) in the given series?
148, 269, 413, ?, 778

Ans ✗ 1. 548

✗ 2. 512

✓ 3. 582

✗ 4. 614

Question ID : **26433067637**

Status : **Answered**

Chosen Option : **3**

Q.25 In this question, three statements are given, followed by two conclusions numbered I and II. Assuming the statements to be true, even if they seem to be at variance with commonly known facts, decide which of the conclusions logically follows/follow from the statements.
Statements:
All pens are books.
All books are novels.
All novels are good.
Conclusions:
I. Some novels are pens.
II. All books are good.

Ans ✓ 1. Both conclusions I and II follow.

✗ 2. Neither conclusion I nor II follows.

✗ 3. Only conclusion I follows.

✗ 4. Only conclusion II follows.

Question ID : **26433070378**
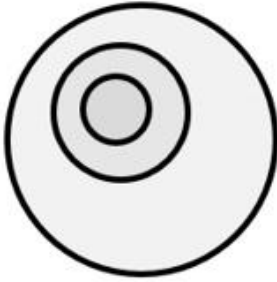
Status : **Answered**

Chosen Option : **1**

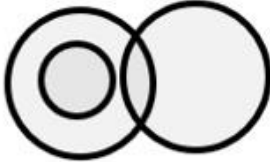**Q.26** Select the Venn diagram that best illustrates the relationship between the following classes.
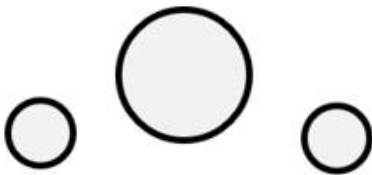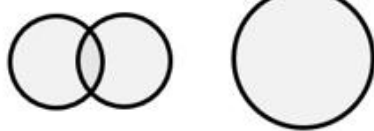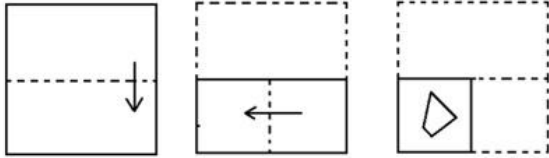
Hawa Mahal, Jaipur, Rajasthan

Ans

✔ 1.

✘ 2.

✘ 3.

✘ 4.

Question ID : **26433065947**

Status : **Answered**

Chosen Option : **1**

Q.27 The sequence of folding a piece of paper and the manner in which the folded paper has been cut is shown below. Choose the figure that would most closely resemble the unfolded form of the paper.

Ans

✔ 1.
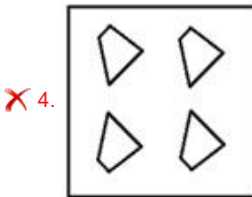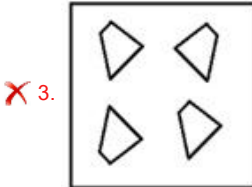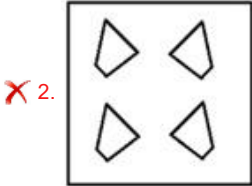
✗ 2.

✗ 3.

✗ 4.
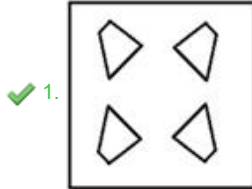
Question ID : **26433067457**
Status : **Answered**
Chosen Option : **1**

Q.28 Which of the following interchanges of signs would make the given equation correct?
5 - 4 ÷ 2 + 7 × 3 = 14

Ans ✗ 1. ÷ and +

✔ 2. × and −

✗ 3. − and ÷

✗ 4. + and ×

Question ID : **26433057932**
Status : **Answered**
Chosen Option : **2**

Q.29 'R = S' means 'R is the mother of S'.
'R @ S' means 'R is the father of S'.
'R × S' means 'R is the father's sister of S'.
'R # S' means 'R is the sister of S'.
'R $ S' means 'R is the daughter of S'.
'R * S' means 'R is the brother of S'.
How is Z related to Y in the following expression?
V × Y $ × @ W * A $ Z

Ans ✗ 1. Sister

✔ 2. Mother

✗ 3. Father's sister

✗ 4. Mother's sister

Question ID : **26433057302**
Status : **Answered**
Chosen Option : **2**

Q.30 Select the option that is related to the third term in the same way as the second term is related to the first term and sixth term is related to fifth term.
2 : 8 :: 10 : ? :: 5 : 50

Ans ✗ 1. 1000

✗ 2. 40

✗ 3. 100

✔ 4. 200

Question ID : **26433056288**
Status : **Answered**
Chosen Option : **4**

Q.31 Based on the position in the English alphabetical order, three of the following letter-clusters are alike in some manner and one is different. Select the odd letter-cluster.

Ans ✔ 1. XUSO

✗ 2. NKHE

✗ 3. MJGD

✗ 4. WTQN

Question ID : **26433065647**
Status : **Answered**
Chosen Option : **1**

Q.32 Two different positions of the same dice are shown, the six faces of which are numbered from 1 to 6. Select the number that will be on the face opposite to the one showing '6'.
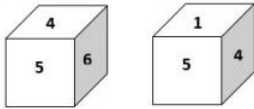
Ans ✔ 1. 1

✗ 2. 2

✗ 3. 4

✗ 4. 3

Question ID : **26433058069**
Status : **Answered**
Chosen Option : **1**

Q.33 If A denotes '+', B denotes '×', C denotes '−', and D denotes '÷', then what will be the value of the following expression?
54 C 34 A 24 D 8 B 2

Ans ✗ 1. 29

✗ 2. 23

✓ 3. 26

✗ 4. 21

Q.34 Select the option that represents the letters that, when sequentially placed from left to right in the blanks, will complete the letter series.
_ v p _ _ l h s _ _ k l _ h s v _ k l l _

Ans ✗ 1. s k l v p l l h

✓ 2. s k l v p l p h

✗ 3. s l k v p k p h

✗ 4. s k l p v l p h

Q.35 In a certain code language, 'MOUNTAIN' is written as 'MNIATNUO' and 'SENTENCE' is written as 'SECNETNE'. How will 'BIRTHDAY' be written in that language?

Ans ✓ 1. BYADHTRI

✗ 2. BIYDHATR

✗ 3. YADHTRIB

✗ 4. YBIRHTDA

Q.36 If M denotes '-', N denotes '÷', O denotes '×', and P denotes '+', then what will come in place of '?' in the following equation?

$162 \text{ N } 6 \text{ M } \sqrt[3]{729} \text{ O } 4 \text{ P } 126 = ?$

Ans ✓ 1. 117

✗ 2. 125

✗ 3. 121

✗ 4. 112

Q.37 Which of the option figures is the exact mirror image of the given problem figure when the mirror is held at the right side?

Problem figure:

Ans

✗ 1.

✗ 2.

✔ 3.

✗ 4.
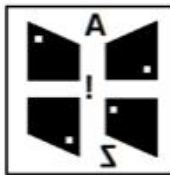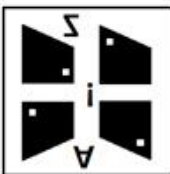
Question ID : **26433057393**

Status : **Answered**

Chosen Option : **3**

Q.38 Ahmet's house faces north. He came out of his house and walked straight for 40 m, turned left and walked for 30 m. He then turned right and walked for 35 m. Finally, he took another two successive right turns and covered 30 m and 25 m, respectively, to reach his final destination. How far and in which direction is he from his house now?

Ans ✗ 1. 25 m due south

✔ 2. 50 m due north

✗ 3. 15 m due north

✗ 4. 25 m due east

Question ID : **26433057308**

Status : **Answered**

Chosen Option : **2**

Q.39 Three Statements are given followed by three conclusions numbered I, II and III. Assuming the statements to be true, even if they seem to be at variance with commonly known facts, decide which of the conclusions logically follow(s) from the statements.
Statements:
All D are V.
Some S are D.
No W is a S.
Conclusions:
I. Some W are not D.
II. Some V are S.
III. Some D are S.

Ans ✗ 1. Only Conclusion III follows.

✗ 2. Conclusions I, II and III follow.

✓ 3. Both Conclusions II and III follow.

✗ 4. Only Conclusion I follows.

Q.40 Select the correct option that indicates the arrangement of the following words in a logical and meaningful order.
1. Satellite
2. Galaxy
3. Universe
4. Planet
5. Sun

Ans ✗ 1. 1, 3, 5, 4, 2

✓ 2. 3, 2, 5, 4, 1

✗ 3. 1, 2, 3, 4, 5

✗ 4. 3, 4, 5, 1, 2

Q.41 Select the figure that will come in place of the question mark (?) in the following figure series.

Ans

✗ 1.

✔ 2.

✗ 3.

✗ 4.
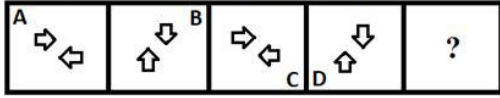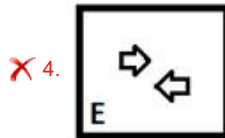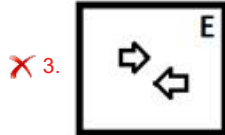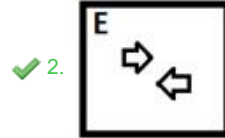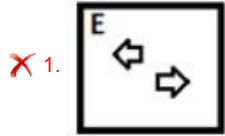
Q.42 A man said to a lady, "Your mother's father-in-law is my father and I am the only son".How is that man related to that lady?

Ans ✗ 1. Brother

✔ 2. Father

✗ 3. Son

✗ 4. Father-in-law

Q.43 Select the option that represents the letters that when placed from left to right in the blanks below will complete the letter series.
_LJ_GH_L_I_HM_J_G_ _LJ_GH

Ans ✗ 1. MMIJGILHMI

✔ 2. MIMJGLIHMI

✗ 3. IMMJGLIIMH

✗ 4. IMMGJLIHIM

Q.44 In a certain code language, 'COURT' is written as 'ERWUV', and 'DANCE' is written as 'FDPFG'. How will 'EARTH' be written in that language?

Ans ✔ 1. GDTWJ

✘ 2. GDTWK

✘ 3. GDTVJ

✘ 4. GDTXJ

Q.45 Deepa starts from her house and cycles 4 km towards the north and then turns left and cycles 6 km. She again turns left and cycles for X km to reach her school. Point A is to the east of her school and also 3 km to the south of her house. What is the value of X?

Ans ✘ 1. 1 km

✔ 2. 7 km

✘ 3. 9 km

✘ 4. 3 km

Q.46 Select the option figure in which the given figure is embedded (rotation is NOT allowed).

Ans

✘ 1.

✘ 2.

✘ 3.

✔ 4.

Q.47 Three different positions of the same dice are shown. Find the number on the face opposite the face showing '3'.
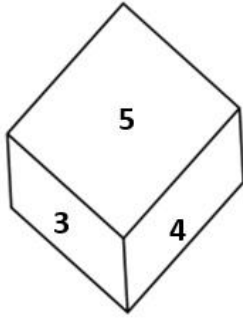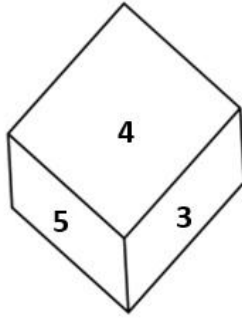
Figure 1   Figure 2   Figure 3
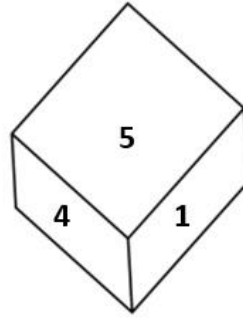
Ans ✗ 1. 5

 ✗ 2. 2

 ✔ 3. 1

 ✗ 4. 4

Q.48 Select the option in which the given figure is embedded. (Rotation is NOT allowed)

Ans

✘ 1.

✘ 2.

✔ 3.

✘ 4.
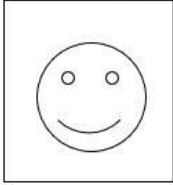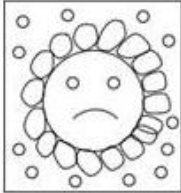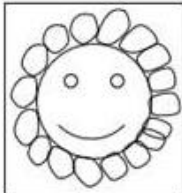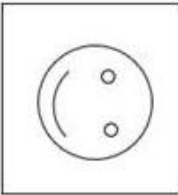
Question ID : **26433068125**
Status : **Answered**
Chosen Option : **3**

Q.49 Which of the following numbers will replace the question mark (?) in the given series?
357, 372, ?, 447, 507

Ans ✘ 1. 407

✘ 2. 417

✔ 3. 402

✘ 4. 397

Question ID : **26433056465**
Status : **Answered**
Chosen Option : **3**

Q.50 Which of the following numbers will replace the question mark (?) in the given series?

4, 9, 20, 43, 90, ?

Ans ✗ 1. 181

 ✗ 2. 184

 ✗ 3. 186

 ✓ 4. 185

Question ID : 26433057342
Status : **Answered**
Chosen Option : **4**

Section : **General Knowledge and General Awareness**

Q.1 Bacterial and fungal enzymes degrade detritus into simpler inorganic substances. This process is called as _____.

Ans ✓ 1. catabolism

 ✗ 2. fragmentation

 ✗ 3. leaching

 ✗ 4. decomposition

Question ID : 26433054927
Status : **Answered**
Chosen Option : **4**

Q.2 Which of the following is NOT an allotrope of carbon?

Ans ✓ 1. Trisulfur

 ✗ 2. Diamond

 ✗ 3. Lonsdaleite

 ✗ 4. Graphite

Question ID : 26433053985
Status : **Answered**
Chosen Option : **1**

Q.3 "The vitamin is found in Liver, milk, eggs, fish. It helps in forming RBC. Deficiency of this vitamin causes anemia."
Which vitamin is being referred in the above statement?

Ans ✗ 1. Vitamin K

 ✓ 2. Vitamin B12

 ✗ 3. Vitamin C

 ✗ 4. Vitamin A

Question ID : 26433055103
Status : **Answered**
Chosen Option : **2**

Q.4 _____ is the interest rate at which the Reserve Bank absorbs liquidity from banks against the collateral of eligible government securities under the LAF.

Ans ✗ 1. SDF Rate

 ✓ 2. Reverse Repo Rate

 ✗ 3. Bank Rate

 ✗ 4. Repo Rate

Question ID : 26433054577
Status : **Answered**
Chosen Option : **2**

Q.5 What is the valency of Boron?

Ans   ✗ 1. 2

    ✓ 2. 3

    ✗ 3. 4

    ✗ 4. 1

> Question ID : **26433053983**
> Status : **Answered**
> Chosen Option : **1**

Q.6 Which Article of the Constitution of India abolishes the concept of 'untouchability' and prohibits its practice in any shape or form?

Ans   ✗ 1. Article 20

    ✓ 2. Article 17

    ✗ 3. Article 18

    ✗ 4. Article 19

> Question ID : **26433054530**
> Status : **Answered**
> Chosen Option : **2**

Q.7 Which of the following Fundamental Duty provisions has laid down that all Indians need to show respect to the Indian National Flag and the Indian National Anthem?

Ans   ✗ 1. Article 51A (d)

    ✓ 2. Article 51A (a)

    ✗ 3. Article 51A (b)

    ✗ 4. Article 51A (c)

> Question ID : **26433079530**
> Status : **Answered**
> Chosen Option : **1**

Q.8 'Rongali Bihu', one of the major festivals of Assam, is celebrated in the month of :

Ans   ✗ 1. May

    ✗ 2. January

    ✗ 3. August

    ✓ 4. April

> Question ID : **26433054263**
> Status : **Answered**
> Chosen Option : **3**

Q.9 The decommissioned have lock bridge has been built over which of the following rivers?

Ans   ✗ 1. Cauvery

    ✗ 2. Mahanadi

    ✗ 3. Krishna

    ✓ 4. Godavari

> Question ID : **26433081917**
> Status : **Answered**
> Chosen Option : **3**

Q.10 Which of the following tax was taken not in cash but in the form of forced labour in Chola empire?

Ans ✗ 1. Gudi

✗ 2. Puravu

✓ 3. Vetti

✗ 4. Kadu

Question ID : **26433085231**
Status : **Answered**
Chosen Option : **2**

Q.11 Who among the following organised the armed rebellion against the British Raj in 1879 in Maharashtra?

Ans ✓ 1. Vasudev Balwant Phadke

✗ 2. Birsa Munda

✗ 3. Buddhu Bhagat

✗ 4. Tikendrajit Singh

Question ID : **26433071412**
Status : **Answered**
Chosen Option : **1**

Q.12 A Supreme Court or High Court judge can be removed by the Parliament by:

Ans ✗ 1. simple majority

✗ 2. both simple and two third majority

✓ 3. special majority

✗ 4. two third majority

Question ID : **26433054099**
Status : **Answered**
Chosen Option : **3**

Q.13 The Paralympics Winter Games– 2022 was hosted by _____.

Ans ✗ 1. USA

✓ 2. China

✗ 3. Japan

✗ 4. Australia

Question ID : **26433054683**
Status : **Answered**
Chosen Option : **2**

Q.14 Select the correct statement regarding Indian monsoon.

Ans ✗ 1. A monsoon is a seasonal shift in wind direction. It can cause very low rainfall during the summer and heavy rainfall in the winter.

✗ 2. A monsoon is a sudden change in temperature. It can cause moderate rainfall during the summer and dry spells in the winter.

✓ 3. A monsoon is a seasonal shift in wind direction. It can cause heavy rainfall during the summer and dry spells in the winter.

✗ 4. A monsoon is a seasonal shift in wind direction. It can cause moderate rainfall during the summer and no rain in winter.

Question ID : **26433054937**
Status : **Answered**
Chosen Option : **1**

Q.15 Which of the following countries was the runner-up in ICC Women's T20 World Cup – 2020?

Ans ✔ 1. India

✘ 2. England

✘ 3. Australia

✘ 4. New Zealand

Question ID : **26433054664**
Status : **Answered**
Chosen Option : **3**

Q.16 Which state in India received the largest number of immigrants, as per the 2001 Census?

Ans ✘ 1. Gujarat

✔ 2. Maharashtra

✘ 3. West Bengal

✘ 4. Uttar Pradesh

Question ID : **26433067209**
Status : **Answered**
Chosen Option : **3**

Q.17 Which of the following is NOT a type of chromosome, on the basis of the location of the centromere?

Ans ✘ 1. Telocentric

✘ 2. Acrocentric

✔ 3. Lophocentric

✘ 4. Metacentric

Question ID : **26433064116**
Status : **Answered**
Chosen Option : **3**

Q.18 Which of the following was originally a Fundamental Right, but in 1978 was made a legal right as per Article 300A?

Ans ✘ 1. Right against exploitation

✔ 2. Right to property

✘ 3. Right to education

✘ 4. Right to freedom of religion

Question ID : **26433054529**
Status : **Answered**
Chosen Option : **2**

Q.19 Which of the following chemicals are vastly used in gunpowder of fireworks?

Ans ✘ 1. Silver nitrate and charcoal

✘ 2. Silver nitrate and sulphur

✘ 3. Potassium sulphate and Phosphorous

✔ 4. Potassium nitrate, sulphur and charcoal

Question ID : **26433054016**
Status : **Answered**
Chosen Option : **4**

Q.20 The _____ is a domestic first-class cricket competition played in India.

Ans   ✗ 1. BC Roy Trophy

     ✓ 2. Duleep Trophy

     ✗ 3. Maharaja Ranjit Singh Gold Cup

     ✗ 4. Beighton Cup

> Question ID : **26433055191**
> Status : **Answered**
> Chosen Option : **2**

Q.21 The Battle of Tukaroi also known as the Battle of Bajhaura or the Battle of Mughulmar was fought between the Mughal Empire and the Bengal Sultanate in which of the following year_____?

Ans   ✗ 1. 1595

     ✗ 2. 1585

     ✗ 3. 1532

     ✓ 4. 1575

> Question ID : **26433099203**
> Status : **Answered**
> Chosen Option : **1**

Q.22 Which of the following statement is correct according to plate tectonics?

Ans   ✗ 1. A tectonic plate is a massive, regularly-shaped slab of solid rock.

     ✓ 2. The theory of plate tectonics proposes that the earth's lithosphere is divided into seven major and some minor plates.

     ✗ 3. Plates move vertically over the asthenosphere as rigid units.

     ✗ 4. A tectonic plate is composed of only continental lithosphere.

> Question ID : **26433054943**
> Status : **Answered**
> Chosen Option : **2**

Q.23 The famous musician Ustad Sultan Khan is associated with which musical instrument?

Ans   ✗ 1. Drums

     ✓ 2. Sarangi

     ✗ 3. Tabla

     ✗ 4. Flute

> Question ID : **26433054405**
> Status : **Answered**
> Chosen Option : **2**

Q.24 Which of the following funds was created in 2005 to channelise funds received from disinvestment proceeds of PSUs?

Ans   ✗ 1. National Public Fund

     ✓ 2. National Investment Fund

     ✗ 3. Disinvestment Fund

     ✗ 4. New Investment Fund

> Question ID : **26433059343**
> Status : **Answered**
> Chosen Option : **1**

Q.25 Which of the following shows modernization to increase the production of goods and services?

Ans ✗ 1. Adoption of old technique with large scale

✗ 2. Adoption of same technique in different way

✗ 3. Following western culture

✓ 4. Adoption of new technology

Question ID : 26433054588
Status : **Answered**
Chosen Option : **4**

Q.26 The Kadamba Dynasty was an ancient royal dynasty of the modern day:

Ans ✗ 1. Odisha

✗ 2. Kerala

✗ 3. Bihar

✓ 4. Karnataka

Question ID : 26433082063
Status : **Answered**
Chosen Option : **1**

Q.27 In which Five-Year Plan was advocated planning shifted from agriculture to industries?

Ans ✗ 1. Third

✗ 2. Fourth

✓ 3. Second

✗ 4. Fifth

Question ID : 26433054604
Status : **Answered**
Chosen Option : **1**

Q.28 Nupur Arts' Artistic Director _____ is 2021's recipient of the One Dance UK Lifetime Achievement Award in South Asian Dance.

Ans ✗ 1. Aashrita Kamath

✓ 2. Smita Vadnerkar

✗ 3. Vasudha Misra

✗ 4. Dundhu Renjeev

Question ID : 26433054493
Status : **Answered**
Chosen Option : **3**

Q.29 संविधान में न्यायिक पुनर्विलोकन पद का कितनी बार उल्लेख हुआ है?

Ans ✗ 1. 15

✗ 2. 20

✓ 3. कहीं भी उल्लेख नहीं

✗ 4. 10

Question ID : 26433054101
Status : **Answered**
Chosen Option : **3**

Q.30 Who among the following was the first woman to learn the all-male style of Kathakali and was also the founder of Darpana Academy Of Performing Arts that caters to various performing arts like dance, music, drama and puppetry?

Ans ✗ 1. Vidyagauri Adkar

✔ 2. Mrinalini Sarabhai

✗ 3. Anjali Mehra

✗ 4. Niveditha Arjun

Question ID : 26433054489
Status : **Answered**
Chosen Option : **2**

Q.31 निम्नलिखित में से कौन-सा भारतीय राज्य, अंग्रेजों के साथ सहायक संधि पर हस्ताक्षर करने वाला पहला राज्य था?

Ans ✔ 1. हैदराबाद

✗ 2. कोचीन

✗ 3. त्रावणकोर

✗ 4. मराठा

Question ID : 26433099206
Status : **Answered**
Chosen Option : **1**

Q.32 निम्नलिखित राज्यों में से किसमें सर्वाधिक वर्षा होती है?

Ans ✗ 1. राजस्थान

✗ 2. गुजरात

✗ 3. महाराष्ट्र

✔ 4. असम

Question ID : 26433054935
Status : **Answered**
Chosen Option : **4**

Q.33 At which of the following places was the formal proclamation of the Swadeshi movement made on 7 August 1905?

Ans ✗ 1. Wellington Square, Calcutta

✔ 2. Calcutta Town Hall

✗ 3. Kanai Dhar Lane, Calcutta

✗ 4. Bengal National College, Calcutta

Question ID : 26433064608
Status : **Answered**
Chosen Option : **2**

Q.34 The organisers of Wimbledon Open did NOT allow players of two countries to compete in the Wimbledon 2022.One of them was Russia, which was the other country?

Ans ✗ 1. Estonia

✔ 2. Belarus

✗ 3. China

✗ 4. Ukraine

Question ID : 26433059418
Status : **Answered**
Chosen Option : **2**

Q.35 In which element group of the periodic table are fluorine, chlorine, bromine and iodine included?

Ans
- ✗ 1. Actinides
- ✗ 2. Chalcogen
- ✗ 3. Lanthanides
- ✓ 4. Halogen

Question ID : **26433054024**
Status : **Answered**
Chosen Option : **4**

Q.36 What percentage of earth's water is fresh?

Ans
- ✗ 1. 4.8 percent
- ✗ 2. 5.2 percent
- ✗ 3. 3.9 percent
- ✓ 4. 2.7 percent

Question ID : **26433055163**
Status : **Answered**
Chosen Option : **4**

Q.37 Mahadev Govind Ranade was primarily associated with the:

Ans
- ✗ 1. Arya Samaj
- ✗ 2. Sadharan Brahmo Samaj
- ✓ 3. Prarthana Samaj
- ✗ 4. Brahmo Samaj

Question ID : **26433081960**
Status : **Answered**
Chosen Option : **4**

Q.38 Starches found in breads, cereals and pasta are made up of long chains of _____.

Ans
- ✗ 1. cellulose
- ✓ 2. glucose
- ✗ 3. maltose
- ✗ 4. galactose

Question ID : **26433055139**
Status : **Answered**
Chosen Option : **4**

Q.39 In which year did Teejanbai, the well- known artist of Pandavani music win the Padma Vibhushan?

Ans
- ✗ 1. 2020
- ✓ 2. 2019
- ✗ 3. 2021
- ✗ 4. 2017

Question ID : **26433054381**
Status : **Answered**
Chosen Option : **3**

Q.40 Which of the following books is NOT written by Ruskin Bond?

Ans
✗ 1. The Room on the Roof

✗ 2. The Blue Umbrella

✓ 3. Midnight's Children

✗ 4. Roads to Mussoorie

Question ID : **26433054194**
Status : **Answered**
Chosen Option : **2**

Q.41 Ustad Bade Ghulam Ali Khan, a musical genius, learnt which of the following gharanas of music from his father at an early age?

Ans
✗ 1. Benaras

✓ 2. Kasur Patiala

✗ 3. Jaipur-Atrauli

✗ 4. Gwalior

Question ID : **26433055385**
Status : **Answered**
Chosen Option : **1**

Q.42 The world famous Kathak dancer Pandit Birju Maharaj was the face of the Kalka-Bindadin gharana of _____.

Ans
✗ 1. Dharwad

✓ 2. Lucknow

✗ 3. Bhopal

✗ 4. Agra

Question ID : **26433054488**
Status : **Answered**
Chosen Option : **2**

Q.43 Which of the following regions has more seasonal contrast than other regions of India?

Ans
✓ 1. Interiors of India

✗ 2. Coastal areas of India

✗ 3. Hilly areas of India

✗ 4. Islands of India

Question ID : **26433079545**
Status : **Answered**
Chosen Option : **2**

Q.44 How much time was taken to frame the Constitution of India?

Ans
✗ 1. 3 years, 6 months and 23 days

✓ 2. 2 years, 11 months and 17 days

✗ 3. 4 years, 3 months and 29 days

✗ 4. 1 year, 10 months and 15 days

Question ID : **26433072911**
Status : **Answered**
Chosen Option : **2**

Q.45 निम्नलिखित में से कौन सा संसदीय प्रश्न का एक प्रकार नहीं है?

Ans ✗ 1. अल्प सूचना प्रश्न

✓ 2. दीर्घ सूचना प्रश्न

✗ 3. तारांकित प्रश्न

✗ 4. अतारांकित प्रश्न

Question ID : 26433064717
Status : **Answered**
Chosen Option : **4**

Q.46 In 1898, whose theory propounded that the ions/groups bonded to the metal by secondary bonding have spatial arrangements corresponding to different characteristics coordination number?

Ans ✗ 1. Henry Taube

✓ 2. Alfred Werner

✗ 3. Erich Huckel

✗ 4. Emil Fischer

Question ID : 26433055761
Status : **Answered**
Chosen Option : **4**

Q.47 भारत में ठंडे मौसम (शीत ऋतु) के दौरान निम्न में से कौन सी प्रबल हवाएं बहती हैं?

Ans ✗ 1. स्थायी पछुआ हवाएं

✗ 2. स्थायी पूर्वी हवाएं

✗ 3. दक्षिण-पश्चिमी व्यापारिक पवनें

✓ 4. उत्तरपूर्वी व्यापारिक पवनें

Question ID : 26433067191
Status : **Answered**
Chosen Option : **4**

Q.48 Thiruvathira is a cultural festival of which of the following Indian states?

Ans ✗ 1. Karnataka

✓ 2. Kerala

✗ 3. Telangana

✗ 4. Tamil Nadu

Question ID : 26433064671
Status : **Answered**
Chosen Option : **2**

Q.49 As of March 2022, which of the following monuments is NOT a UNESCO World Heritage Site in India?

Ans ✗ 1. Qutub Minar, Delhi

✓ 2. Charminar, Hyderabad

✗ 3. Agra Fort, Agra

✗ 4. Red Fort, Delhi

Question ID : 26433070843
Status : **Answered**
Chosen Option : **3**

Q.50 Which of the following river rise in the Nepal Himalaya?

Ans ✔ 1. Gandak

✘ 2. Chambal

✘ 3. Godavari

✘ 4. Narmada

Question ID : **26433071621**
Status : **Answered**
Chosen Option : **1**

Section : **Quantitative Aptitude**

Q.1 In a right triangle for an acute angle x, find sinx. It is given that tanx = 5.

Ans ✘ 1. $\frac{1}{3}$

✔ 2. $\frac{5}{\sqrt{(26)}}$

✘ 3. $\frac{2}{5}$

✘ 4. $\frac{5}{\sqrt{(28)}}$

Question ID : **26433057159**
Status : **Answered**
Chosen Option : **2**

Q.2 A boat can travel 104 km downstream in 8 hours. If the speed of the stream is 2 km/h, then find in what time will it be able to cover 13 km upstream?

Ans ✘ 1. $2\frac{2}{3}$ hours

✔ 2. $1\frac{4}{9}$ hours

✘ 3. $2\frac{1}{2}$ hours

✘ 4. $1\frac{2}{3}$ hours

Question ID : **26433061167**
Status : **Answered**
Chosen Option : **2**

Q.3 72 ÷ 8 × [{(57 − 49) ÷ 2} + {(85 − 60) ÷ 5} − {(28 − 19) ÷ 3}] is equal to:

Ans ✘ 1. 56

✘ 2. 46

✔ 3. 54

✘ 4. 60

Question ID : **26433061235**
Status : **Answered**
Chosen Option : **3**

Q.4 In the given figure, AB = 8 cm; AC = 17 cm. What is the length of AD?
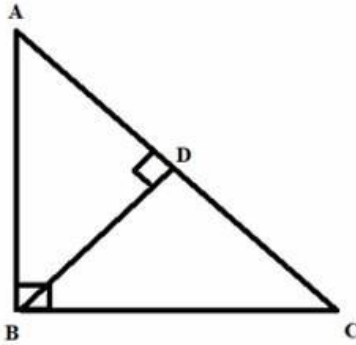
Ans   ✗ 1. 4.68 cm

     ✗ 2. 5.36 cm

     ✔ 3. 3.76 cm

     ✗ 4. 8.5 cm

Q.5 Two trains start from Delhi and Poona towards each other at 7 a.m. with speeds of 85 km/h and 67km/h, respectively. If they cross each other at 3.30 p.m., the distance between the stations is:

Ans   ✗ 1. 1245 km

     ✔ 2. 1292 km

     ✗ 3. 1283 km

     ✗ 4. 1227 km

Q.6 If a + b + c = 10 and $a^2 + b^2 + c^2 = 48$, then the value of ab + bc + ca is _____.

Ans   ✗ 1. 25

     ✔ 2. 26

     ✗ 3. 24

     ✗ 4. 18

Q.7 The following pie chart shows the contribution (in Rs.) of some investors in the corpus fund of a company. If total contribution by these investor is 100%, then what is the percentage contribution of Rakesh in the corpus fund ?

Contribution in corpus fund

67.52 74.30   ■ Sahil
70.00   ■ Rakesh
69.05   75.00   ▪ Sonia
        77.50   ▪ Kapil
                ■ Preeti
                ■ Tannu
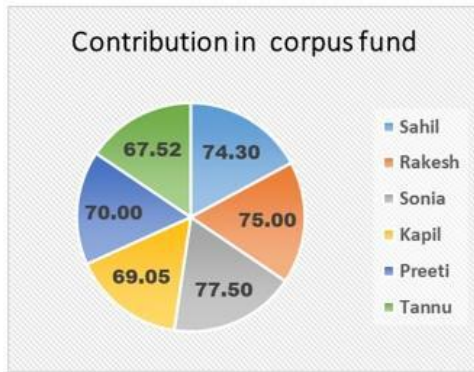
Ans ✔ 1. 17.30%

✘ 2. 18.12%

✘ 3. 17.95%

✘ 4. 16.95%

Q.8 The value of 1801 × 1801 is:

Ans ✘ 1. 3423601

✔ 2. 3243601

✘ 3. 2343601

✘ 4. 3243106

Q.9 Refer to the following table. Read the table and answer the question. Food grain Production in a country in 1999. (in lakh tons)

State	Rice	Wheat	Jowar	Pulses	Other
P	55	113	---	37	39
Q	58	96	83	29	25
R	69	42	77	24	41
S	51	47	69	31	25
T	47	32	51	23	21
U	78	25	22	---	28
V	67	18	17	22	20
W	48	38	41	32	55

State P alone produce how much percentage of wheat out of the total wheat production in the country?

Ans ✘ 1. 22.50 percent.

✔ 2. 27.50 percent.

✘ 3. 25.50 percent.

✘ 4. 23.50 percent.

Q.10 A policeman sees a thief at a distance of 150 m. He starts chasing the thief who is running at a speed of 5 m/sec, while the policeman chases with a speed of 7m/sec.Find the distance covered by the thief when he is caught by the policeman.

Ans
✗ 1. 285 m

✗ 2. 325 m

✔ 3. 375 m

✗ 4. 295 m

Question ID : **26433066317**
Status : **Answered**
Chosen Option : **3**

Q.11 If the number 647592 is divisible by 88 and if the digits are rearranged in increasing order, then the new number thus formed will be divisible by:

Ans
✗ 1. 22

✗ 2. 66

✗ 3. 44

✔ 4. 03

Question ID : **26433061722**
Status : **Answered**
Chosen Option : **4**

Q.12 On selling a car to Anuj, Aman suffered a loss of 10%. Anuj sold the car for Rs.5,54,400 suffering a loss of 12%. What would be the cost price of the car for Aman?

Ans
✔ 1. Rs.7,00,000

✗ 2. Rs.8,00,000

✗ 3. Rs.6,50,000

✗ 4. Rs.7,50,000

Question ID : **26433063318**
Status : **Answered**
Chosen Option : **1**

Q.13 A can do a piece of work in 10 days, while A and B together can complete it in $2\frac{1}{2}$ days. How long will B alone take to complete the work?

Ans
✗ 1. $\frac{3}{10}$ days

✔ 2. $\frac{10}{3}$ days

✗ 3. 3 days

✗ 4. 4 days

Question ID : **26433075797**
Status : **Answered**
Chosen Option : **2**

Q.14 The following Bar Graph displays the highest, average and lowest marks obtained in Accounts, Business Studies, Economics and English by students of Class XII in an Examination. The maximum marks for each subject is 100. Study the graph carefully and answer the question that follows:

The highest, average and the lowest marks obtained in Accounts, Business Studies, Economics and English by students of Class XII in an Examination
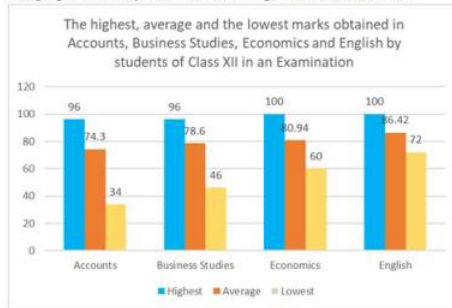
Which of the two Highest Scores is better and by how much?
The combined Highest Score of Accounts and Business Studies or the Highest Score of Economics and English taken together.

Ans ✗ 1. Economics and English by 10

✗ 2. Accounts and Business Studies by 9

✗ 3. Accounts and Business Studies by 8

✔ 4. Economics and English by 8

Question ID : 26433076051
Status : **Answered**
Chosen Option : **4**

Q.15 The following table shows the percentage of population of three states below poverty line and the proportion of boys and girls.

State	Percentage of population below poverty line	Proportion of boys and girls	
		Below poverty line	Above poverty line
A	25	3 : 4	4 : 3
B	60	2 : 4	1 : 2
C	15	4 : 5	3 : 1

If the total population of state B is 3000, then what is the number of girls below poverty line in state B?

Ans ✔ 1. 1200

✗ 2. 700

✗ 3. 650

✗ 4. 720

Question ID : 26433075352
Status : **Answered**
Chosen Option : **1**

Q.16 Simplify.

$$\frac{\sin 8\theta \cos \theta - \sin 6\theta \cos 3\theta}{\cos 2\theta \cos \theta - \sin 3\theta \sin 4\theta}$$
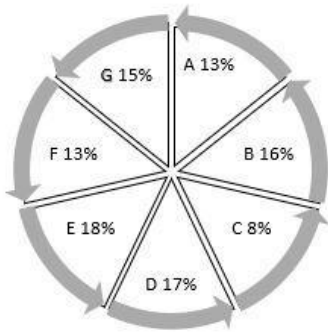
Ans ✗ 1. $\cot\theta$

✗ 2. $\cot 2\theta$

✗ 3. $\tan\theta$

✔ 4. $\tan 2\theta$

Question ID : 26433058932
Status : **Marked For Review**
Chosen Option : **4**

Q.17 The population of 7 villages is shown in the following pie chart.

What is the difference between the population of village D & E, if the total population of the all the villages is 60000?

Ans ✗ 1. 400

✗ 2. 800

✗ 3. 500

✔ 4. 600

Question ID : 26433066387
Status : **Answered**
Chosen Option : **4**

Q.18 A hemispherical bowl whose radius is 21 cm is full of ice cream. Find the volume of the ice cream. (take $\pi = \frac{22}{7}$)

Ans ✗ 1. 20000 cm^3

✗ 2. 21000 cm^3

✗ 3. 22000 cm^3

✔ 4. 19404 cm^3

Question ID : 26433075130
Status : **Answered**
Chosen Option : **4**

Q.19 The number of persons rose by 20% to 30,942 in a year. What was the population originally a year ago?

Ans ✗ 1. 25585

✔ 2. 25785

✗ 3. 25758

✗ 4. 23785

Question ID : 26433058783
Status : **Answered**
Chosen Option : **2**

Q.20 Bhavani spent 15% of his monthly income on kid's education and 20% on food. 40% of the remaining she spent on sports and 30% on transport. She is left with an amount of Rs.10,257 after all these expenditures. What is Bhavani's monthly income?

Ans ✗ 1. Rs.45,800

✗ 2. Rs.48,000

✔ 3. Rs.52,600

✗ 4. Rs.81,965

Question ID : 26433061249
Status : **Answered**
Chosen Option : **3**

Q.21 The monthly income of two persons is in the ratio 4 : 5 and their expenditures are in the ratio 7 : 9. If each saves Rs.50 per month, then their monthly incomes are:

Ans   ✗ 1. Rs.900; Rs.500

     ✓ 2. Rs.400; Rs.500

     ✗ 3. Rs.700; Rs.900

     ✗ 4. Rs.400; Rs.700

Q.22 What is the value of 'a' in the below equation?

$\{(5 \times 5 \times 5 \times 5 \times 5)^5 \times (5 \times 5 \times 5 \times 5 \times 5)^8\} \div (5 \times 5) = (625)^a$

Ans   ✗ 1. 14

     ✓ 2. 17

     ✗ 3. 16

     ✗ 4. 15

Q.23 How many of the following numbers are divisible by 156?
312, 620, 936, 1402, 1872, 3216, 7176, 8108.

Ans   ✗ 1. 5

     ✗ 2. 3

     ✓ 3. 4

     ✗ 4. 2

Q.24 The value of $\dfrac{(x-y)^3+(y-z)^3+(z-x)^3}{(x^2-y^2)^3+(y^2-z^2)^3+(z^2-x^2)^3}$ where $x \neq y \neq z$, is:

Ans   ✗ 1.   0

     ✗ 2. $\dfrac{1}{(x+y+z)}$

     ✓ 3. $\dfrac{1}{(x+y)(y+z)(z+x)}$

     ✗ 4.   1

Q.25 The value of $(\sin^4 45° + \cos^4 60°) + (\tan^4 45° + \cot^4 45°)$ is:

Ans

✅ 1. $\dfrac{37}{16}$

❌ 2. $\dfrac{33}{16}$

❌ 3. $\dfrac{35}{16}$

❌ 4. $\dfrac{39}{16}$

Question ID : **26433058434**
Status : **Answered**
Chosen Option : **1**

Q.26 The population of four villages in 4 years is presented in the following table.

Village/Year	2018	2019	2020	2021
A	12381	12800	13045	13256
B	10089	11478	11502	11931
C	7896	7942	8069	8275
D	5152	5230	5346	5500

What is the percentage increment in the population of village A in 2021 as compared to the population in the year 2018?
(Correct up to two decimal place.)

Ans

❌ 1. 8.07

✅ 2. 7.07

❌ 3. 6.89

❌ 4. 9.63

Question ID : **26433073099**
Status : **Answered**
Chosen Option : **2**

Q.27 A frustum of a right circular cone, whose height is 18 cm, large base radius is 25 cm, and small base radius is 20 cm, is melted to form a small sphere of diameter 2 cm. How many spheres will be formed?

Ans

❌ 1. 6287

✅ 2. 6862

❌ 3. 4575

❌ 4. 5857

Question ID : **26433061921**
Status : **Not Answered**
Chosen Option : **--**

Q.28 A person offers a 15% discount on his garments, and he offers a further discount of 10% on the reduced price to those customers who pay cash. What will a customer have to pay in cash for a jacket of Rs.3,600?

Ans

❌ 1. Rs.3,240

❌ 2. Rs.3,366

✅ 3. Rs.2,754

❌ 4. Rs.3,060

Question ID : **26433072969**
Status : **Answered**
Chosen Option : **3**

Q.29 12 men or 20 boys can finish a work in 10 days. What part of the same work will be done by 4 men and 4 boys in 4 days?

Ans

✗ 1. $\dfrac{49}{75}$

✓ 2. $\dfrac{16}{75}$

✗ 3. $\dfrac{26}{75}$

✗ 4. $\dfrac{59}{75}$

Question ID : **26433071365**
Status : **Answered**
Chosen Option : **2**

Q.30 Find the difference between the simple interest and the compound interest payable annually on a sum of Rs.6,500 at 7% per annum for 3 years. (Correct to two decimal places.)

Ans

✗ 1. Rs.94.34

✓ 2. Rs.97.78

✗ 3. Rs.98.73

✗ 4. Rs.95.67

Question ID : **26433063794**
Status : **Answered**
Chosen Option : **2**

Q.31 If a + b + c = 10 ; $a^2 + b^2 + c^2 = 38$, what is the value of $(a - b)^2 + (b - c)^2 + (c - a)^2$?

Ans

✗ 1. 15

✗ 2. 12

✓ 3. 14

✗ 4. 13

Question ID : **26433061339**
Status : **Answered**
Chosen Option : **3**

Q.32 The following table represents the number of computers (numbers in thousands) manufactured by four companies from period 2014 to 2016. Study the table carefully and answer the following question.

Years	A	B	C	D
2014	1350	750	630	810
2015	570	520	1280	990
2016	420	1170	650	580

For the years 2014 to 2016, what is the difference (numbers in thousands) between the combined production of computers by Companies A and D and the production of computers by Companies B and C taken together?

Ans ✗ 1. 460

✔ 2. 280

✗ 3. 370

✗ 4. 310

Q.33 A car covers a particular distance in 3 hours with the speed of 54km/h. If the speed is increased by 27km/h, the time taken by the car to cover the same distance will be:

Ans ✔ 1. $2\,\text{h}$

✗ 2. $1\,\text{h}$

✗ 3. $2\frac{1}{2}\,\text{h}$

✗ 4. $1\frac{1}{2}\text{h}$

Q.34 Class 10, consisting of 40 students, took a science test. 30 students had an average score of 95. The other students had an average score of 85. What is the average score of the whole class?

Ans ✗ 1. 92.3

✔ 2. 92.5

✗ 3. 92.4

✗ 4. 92.2

Q.35 Shivi drives her car on three different ways to reach the destination. Determine the average speed during this journey.

Way	Speed (km/h)	Distance (km)
A	38	114
B	42	84
C	46	230

Ans ✔ 1. 42.8 km/h

✘ 2. 41.5 km/h

✘ 3. 43.5 km/h

✘ 4. 41.8 km/h

Q.36 PQ and RS are two parallel chords of a circle such that PQ is 48 cm and RS is 40 cm. If the chords are on the opposite sides of the centre and the distance between them is 22 cm, what is the radius (in cm) of the circle?

Ans ✔ 1. 25

✘ 2. 24

✘ 3. 35

✘ 4. 22

Q.37 Study the given bar-graph and answer the question that follows.

The bar-graph shows the export of rice (in ₹ lakh) during five years.
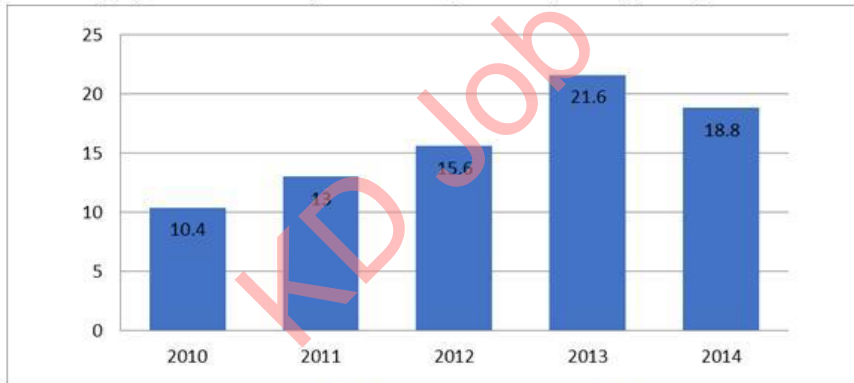
The average export of rice for the years 2010 to 2014 (in ₹ lakh) was:

Ans ✘ 1. 13.28

✘ 2. 14.78

✔ 3. 15.88

✘ 4. 16.56

Q.38 The areas of two similar triangles ABC and PQR are 64cm^2 and 144cm^2, respectively. If the greatest side of the smaller ΔABC is 24 cm, then what is the greatest side of the bigger ΔPQR?

Ans ✗ 1. 32 cm

✗ 2. 24 cm

✗ 3. 42 cm

✔ 4. 36 cm

Question ID : 26433066332
Status : **Answered**
Chosen Option : **4**

Q.39 Water is flowing through a cylindrical canal with an internal diameter of 7 m at the speed of 18 km/h. Find the volume of water flowing through the canal in 30 minutes. (take π = $\frac{22}{7}$)

Ans ✗ 1. 3,76,500 m^3

✗ 2. 3,56,500 m^3

✗ 3. 3,66,500 m^3

✔ 4. 3,46,500 m^3

Question ID : 26433075133
Status : **Answered**
Chosen Option : **4**

Q.40 The sum of two numbers is 1224 and their HCF is 68. The number of pairs of numbers satisfying the above condition is:

Ans ✔ 1. 3

✗ 2. 4

✗ 3. 6

✗ 4. 2

Question ID : 26433099291
Status : **Answered**
Chosen Option : **1**

Q.41 The number of factors of 196 which are divisible by 4 is:

Ans ✗ 1. 228

✗ 2. 4

✗ 3. 57

✔ 4. 3

Question ID : 26433061609
Status : **Answered**
Chosen Option : **4**

Q.42 The value of (1+ cot A – cosec A)(1 + tan A + sec A) – 1 is:

Ans ✔ 1. 1

✗ 2. 2

✗ 3. 3

✗ 4. 0

Question ID : 26433062670
Status : **Answered**
Chosen Option : **3**

Q.43 The ratio of two numbers is 4 : 5, and their HCF is 3. What is their LCM?

Ans ✗ 1. 48

  ✗ 2. 80

  ✓ 3. 60

  ✗ 4. 36

Question ID : **26433064885**
Status : **Answered**
Chosen Option : **3**

Q.44 A shopkeeper allows a discount of 15% on a text book with the marked price Rs.100. On request, he further allows a discount of 10% on the new price of the goods. What is the overall discount given to the customer?

Ans ✓ 1. Rs.23.50

  ✗ 2. Rs.75.00

  ✗ 3. Rs.25.00

  ✗ 4. Rs.76.50

Question ID : **26433058136**
Status : **Answered**
Chosen Option : **1**

Q.45 If two tangents to a circle of radius 3 cm are inclined to each other at angle of 60°, then the length of each tangent is:

Ans

  ✗ 1. $\dfrac{3\sqrt{3}}{4}$ cm

  ✓ 2. $3\sqrt{3}$ cm

  ✗ 3. 3 cm

  ✗ 4. 6 cm

Question ID : **26433075830**
Status : **Answered**
Chosen Option : **2**

Q.46 A grocer sells rice at 10% profit and uses weights which are 20% less than the market weight. The total gain earned by him is:

Ans

  ✗ 1. $33\dfrac{1}{3}\%$

  ✗ 2. 20%

  ✗ 3. 40%

  ✓ 4. 37.5%

Question ID : **26433082097**
Status : **Answered**
Chosen Option : **4**

Q.47 The monthly income of Ramesh was Rs.16,500 and his monthly expenditure was Rs.10,500. Next year his income increased by 25% and his expenditure increased by 19%. Find the percentage increase in his saving.

Ans ✗ 1. 33.5%

✗ 2. 34.5%

✗ 3. 32.5%

✓ 4. 35.5%

Q.48 The following table shows the number of candidates from different locations, who appeared and passed in a competitive examination over the years.

Year	Rural		Semi-urban		State capitals		Metropolises	
	App.	Passed	App.	Passed	App.	Passed	App.	Passed
1990	1652	208	7894	2513	5054	1468	9538	3214
1991	1839	317	8562	2933	7164	3248	10158	4018
1992	2153	932	8139	2468	8258	3159	9695	3038
1993	5032	1798	9432	3528	8529	3628	11247	5158
1994	4915	1658	9784	4015	9015	4311	12518	6328
1995	5628	2392	9969	4263	1725	4526	13624	6419

What approximate value was the percentage drop in the no. of semi-urban candidates, who appeared from 1991 to 1992?

Ans ✗ 1. 15%

✗ 2. 8%

✓ 3. 5%

✗ 4. 10%

Q.49 A hemisphere has 42 cm diameter. Find its curved surface area and the total surface area.

Ans ✓ 1. 2772 cm^2, 4158 cm^2

✗ 2. 3772 cm^2, 5158 cm^2

✗ 3. 4770 cm^2, 4238 cm^2

✗ 4. 3072 cm^2, 4058 cm^2

Q.50 If three numbers are in the ratio of 1 : 3 : 7, and their LCM is 336, then their HCF is:

Ans ✓ 1. 16

✗ 2. 18

✗ 3. 10

✗ 4. 12

Q.1 Select the most appropriate meaning of the given idiom.
Be on the breadline

Ans ✗ 1. Having plenty of money

✗ 2. Find a successful way of making money

✗ 3. Earn a lot of money very easily

✓ 4. Be very poor

Question ID : **26433059771**
Status : **Answered**
Chosen Option : **4**

Q.2 Select the INCORRECTLY spelt word.

Ans ✗ 1. Auxiliary

✓ 2. Aclaim

✗ 3. Believe

✗ 4. Absence

Question ID : **26433065141**
Status : **Answered**
Chosen Option : **2**

Q.3 The following sentence has been split into four segments. Identify the segment that contains a grammatical error.
"Mrs. Pooja is / very busy at / the moment." / "All right. I had been waiting."

Ans ✗ 1. the moment."

✓ 2. "All right. I had been waiting."

✗ 3. very busy at

✗ 4. "Mrs. Pooja is

Question ID : **26433059762**
Status : **Answered**
Chosen Option : **2**

Q.4 Select the most appropriate option that can substitute the underlined segment in the given sentence.
The lease of our house has <u>run down</u>.

Ans ✗ 1. run into

✗ 2. run apart

✓ 3. run out

✗ 4. run up to

Question ID : **26433060054**
Status : **Answered**
Chosen Option : **3**

Q.5 Select the INCORRECTLY spelt word.

Ans ✓ 1. Illicite

✗ 2. Illegal

✗ 3. Impunity

✗ 4. Illegible

Question ID : **26433060475**
Status : **Answered**
Chosen Option : **1**

Q.6 Select the most appropriate synonym of the given word.
Radiant

Ans ✗ 1. Dismal

✗ 2. Frowning

✓ 3. Glowing

✗ 4. Depressing

Question ID : **26433059637**
Status : **Answered**
Chosen Option : **3**

Q.7 Select the most appropriate synonym of the bracketed word to fill in the blank.

All the_____ (delicate) things were kept/packed in a different box while shifting to a new place.

Ans ✗ 1. crude

✗ 2. durable

✗ 3. coarse

✓ 4. fragile

Question ID : **26433060685**
Status : **Answered**
Chosen Option : **4**

Q.8 Select the most appropriate ANTONYM of the given word.

Annoy

Ans ✗ 1. Graze

✗ 2. Mystify

✗ 3. Employ

✓ 4. Satisfy

Question ID : **26433088767**
Status : **Answered**
Chosen Option : **4**

Q.9 Select the option that expresses the given sentence in passive voice.

She blew the candles on the cake.

Ans ✗ 1. The candles on the cake were blew by her.

✓ 2. The candles on the cake were blown by her.

✗ 3. The candles on the cake were being blown by her.

✗ 4. The candles on the cake is blown by her.

Question ID : **26433059074**
Status : **Answered**
Chosen Option : **2**

Q.10 Select the most appropriate ANTONYM of the given word.

Assiduous

Ans ✗ 1. Belligerent

✗ 2. Meticulous

✔ 3. Idle

✗ 4. Idyllic

Question ID : **26433055882**

Status : **Answered**

Chosen Option : **3**

Q.11 Select the INCORRECTLY spelt word.

Ans ✔ 1. Panick

✗ 2. Panicked

✗ 3. Picnicked

✗ 4. Picnic

Question ID : **26433061044**

Status : **Answered**

Chosen Option : **1**

Q.12 Select the most appropriate ANTONYM of the given word.

Stupendous

Ans ✔ 1. Terrible

✗ 2. Smart

✗ 3. Perfect

✗ 4. Jealous

Question ID : **26433089724**

Status : **Answered**

Chosen Option : **3**

Q.13 Select the most appropriate option that can substitute the underlined segment in the given sentence. If there is no need to substitute it, select 'No substitution required'.

This is <u>the worse</u> famine this country has seen in a decade.

Ans ✗ 1. most worse

✗ 2. very worst

✗ 3. No substitution required

✔ 4. the worst

Question ID : **26433060066**

Status : **Answered**

Chosen Option : **4**

Q.14 Select the option that can be used as a one-word substitute for the given group of words/phrase.

Cause to continue; keep up; preserve (a state of affairs, an activity etc)

Ans ✗ 1. maintop

✗ 2. mainly

✓ 3. maintain

✗ 4. mainstay

Question ID : **26433059777**
Status : **Answered**
Chosen Option : **3**

Q.15 Select the option that can be used as a one-word substitute for the given group of words.

A person who introduces the performers or contestants in a variety show

Ans ✗ 1. Calligrapher

✗ 2. Compeer

✓ 3. Compere

✗ 4. Cypher

Question ID : **26433060299**
Status : **Answered**
Chosen Option : **3**

Q.16 Select the most appropriate ANTONYM of the capitalised word in the given sentence.

The fanatics are trying to OBSTRUCT the peace process.

Ans ✗ 1. Disrupt

✓ 2. Assist

✗ 3. Spoil

✗ 4. Repress

Question ID : **26433088214**
Status : **Answered**
Chosen Option : **2**

Q.17 Select the most appropriate meaning of the given idiom.

Crying wolf

Ans ✗ 1. To be in pain by getting hit by something

✗ 2. To frighten someone in your comfort zone

✓ 3. To ask for help when you don't need it

✗ 4. To cry over little things that don't matter

Question ID : **26433061019**
Status : **Answered**
Chosen Option : **4**

Q.18 Select the most appropriate synonym of the given word.

Glee

Ans   ✗ 1. Anxiety

       ✗ 2. Abhorrence

       ✓ 3. Mirth

       ✗ 4. Distress

Question ID : **26433058329**
Status : **Answered**
Chosen Option : **4**

Q.19 Identify the INCORRECTLY spelt word in the given sentence.
Spices have exhibited numerous health benefits in preventing and treating a wide variety of diseases such as cancer, ageing, metabolic, neurological, cardiovascular and inflamatory diseases.

Ans   ✓ 1. inflamatory

       ✗ 2. neurological

       ✗ 3. numerous

       ✗ 4. metabolic

Question ID : **26433059975**
Status : **Answered**
Chosen Option : **1**

Q.20 Select the most appropriate meaning of the given idiom.

Belly laugh

Ans   ✗ 1. Mocking someone

       ✗ 2. Laughing with inhibition

       ✓ 3. A loud and unrestrained laugh

       ✗ 4. To be subjected to mockery and ridicule

Question ID : **26433059532**
Status : **Answered**
Chosen Option : **4**

Q.21 Select the option that can be used as a one-word substitute for the given group of words.
Taking heed or care; being conscious

Ans   ✓ 1. Mindful

       ✗ 2. Mindless

       ✗ 3. Mindset

       ✗ 4. Mind-read

Question ID : **26433060492**
Status : **Answered**
Chosen Option : **1**

Q.22 Select the most appropriate meaning of the underlined idiom.
When grandmother found her granddaughter's collection like her numismatist daughter's, she knew her granddaughter is a chip off the old block.

Ans ✗ 1. Changed

✓ 2. A person who is similar in behaviour or actions to his/her parents

✗ 3. Damaged

✗ 4. Getting obsessed

Question ID : **26433060186**
Status : **Answered**
Chosen Option : **2**

Q.23 Select the most appropriate option that can substitute the underlined segment in the given sentence. If there is no need to substitute it, select 'No substitution required'.

He and his father take a ride every morning to the top of the hill.

Ans ✗ 1. taking a ride

✓ 2. No substitution required

✗ 3. takes an ride

✗ 4. takes a ride

Question ID : **26433060061**
Status : **Answered**
Chosen Option : **4**

Q.24 Select the most appropriate synonym of the given word.
Prodigal

Ans ✗ 1. Economical

✗ 2. Scrimping

✓ 3. Extravagant

✗ 4. Conserving

Question ID : **26433059641**
Status : **Answered**
Chosen Option : **1**

Q.25 Identify the INCORRECTLY spelt word in the given sentence.
If Rajat had realised that Meena was in destress, he would have definitely done something to bail her out.

Ans ✗ 1. bail

✗ 2. definitely

✓ 3. destress

✗ 4. realised

Question ID : **26433059845**
Status : **Answered**
Chosen Option : **3**

Q.26 Select the most appropriate meaning of the given idiom.
A mare's nest

Ans ✗ 1. Deep crisis

✗ 2. Simple and interesting work

✓ 3. Complicated situation

✗ 4. Area of law

Question ID : **26433084755**
Status : **Answered**
Chosen Option : **3**

Q.27 Select the most appropriate meaning of the given idiom.

Beside oneself

Ans ✓ 1. Almost out of one's senses

✗ 2. In the secret

✗ 3. Under all conditions

✗ 4. To stand for one's own fault

Question ID : **26433071816**
Status : **Answered**
Chosen Option : **4**

Q.28 Select the most appropriate option that can substitute the underlined segment in the given sentence.
Ms. Suma was a bit apprehensive about doing so much in just one day, but it was all plain sailing.

Ans ✗ 1. boring

✓ 2. very easy

✗ 3. mentally and physically exhausting

✗ 4. risky

Question ID : **26433059775**
Status : **Answered**
Chosen Option : **1**

Q.29 Select the most appropriate option that can substitute the underlined segment in the given sentence. If there is no need to substitute it, select 'No substitution required'.

Between Raima and Saima, the former is intelligent, while the latter is beautiful.

Ans ✗ 1. later is

✗ 2. letter is

✓ 3. No substitution required

✗ 4. later was

Question ID : **26433060075**
Status : **Answered**
Chosen Option : **1**

Q.30 Select the option that can be used as a one-word substitute for the given group of words.

The scientific study of worms and insects

Ans ✔ 1. Entomology

✘ 2. Anatomy

✘ 3. Zoology

✘ 4. Anemology

Question ID : **26433060110**
Status : **Answered**
Chosen Option : **1**

Q.31 Select the most appropriate synonym of the given word.
Populous

Ans ✔ 1. Crowded

✘ 2. Inactive

✘ 3. Sleepy

✘ 4. Lifeless

Question ID : **26433059198**
Status : **Answered**
Chosen Option : **1**

Q.32 Select the most appropriate ANTONYM of the given word.

Consummate

Ans ✔ 1. Inept

✘ 2. Ideal

✘ 3. Soothing

✘ 4. Worrisome

Question ID : **26433055883**
Status : **Answered**
Chosen Option : **4**

Q.33 Select the most appropriate synonym to replace the italicised word.
We also must do something about our mental and physical *lethargy*.

Ans ✘ 1. eagerness

✘ 2. enthusiasm

✔ 3. hebetude

✘ 4. vigour

Question ID : **26433059644**
Status : **Answered**
Chosen Option : **2**

Q.34 The following sentence has been divided into parts. One of them may contain an error. Select the part that contains the error from the given options. If you don't find any error, mark 'No error' as your answer.

Everyone was surprised / at his indefatigable courage and determination / to achieve what he desired.

Ans ✗ 1. Everyone was surprised

✗ 2. To achieve what he desired

✔ 3. No error

✗ 4. At his indefatigable courage and determination

Q.35 Select the option that can be used as a one-word substitute for the given group of words.

The quality of being honest and having strong moral principles

Ans ✗ 1. Stuck-up

✔ 2. Integrity

✗ 3. Uptight

✗ 4. Ridicule

Q.36 Select the option that can be used as a one-word substitute for the given group of words.

The one who makes maps and charts

Ans ✗ 1. Artist

✔ 2. Cartographer

✗ 3. Geographer

✗ 4. Sculptor

Q.37 Select the most appropriate synonym of the given word.

Reluctant

Ans ✗ 1. Definite

✔ 2. Hesitant

✗ 3. Confident

✗ 4. Indiscreet

Q.38 Select the idiom that can correctly replace the underlined part of the given sentence.

It was a very important meeting, but I stayed <u>cool as ice</u> because I knew our product was the best.

Ans ✗ 1. cool as a cake

✓ 2. cool as a cucumber

✗ 3. cool as a carrot

✗ 4. cool as a cabbage

Question ID : **26433060316**
Status : **Answered**
Chosen Option : **2**

Q.39 Select the most appropriate meaning of the given idiom.

To give someone the cold shoulder

Ans ✓ 1. To ignore someone

✗ 2. To carry the burden of everyone

✗ 3. To be carried on someone's back

✗ 4. To listen to someone with empathy

Question ID : **26433059527**
Status : **Answered**
Chosen Option : **1**

Q.40 Select the most appropriate meaning of the given idiom.

True colours

Ans ✗ 1. Black and white

✗ 2. Light colours

✓ 3. Real character

✗ 4. Bright colours

Question ID : **26433063647**
Status : **Answered**
Chosen Option : **3**

Comprehension:

Read the given passage and answer the questions that follow.

Migaloo is by far one of the world's most recognisable whales, because he is completely white. Thanks to genetic sampling of Migaloo's skin, scientists have identified that he's male, and his albino appearance is a result of a variation in the gene responsible for the colour of his skin.
Simply by looking different, Migaloo has become an icon within Australia's east coast humpback whale population. Indeed, Migaloo has his own Twitter account with over 10,000 followers, and website where fans can lodge sightings and learn more about humpback whales.
He was first discovered in 1991 off Byron Bay, Australia, and has since played hide and seek for many years, with many not knowing where or when he'll show up next. He's even surprised Kiwi fans by showing up in New Zealand waters.
With the last official sighting two years ago, the time has once again come for us to ask: where is Migaloo?
Already this year there have been false sightings, such as a near all white whale spotted off New South Wales. To make things more confusing, regular-looking humpbacks can trick whale watchers when they flip upside down, due to their white bellies.

SubQuestion No : 41

Q.41 What is the theme of the passage?

Ans ✗ 1. Protection of whales

✗ 2. The extinction of Migaloo

✔ 3. The sighting of Migaloo

✗ 4. Whale hunting and its aftermath

Question ID : **26433091977**
Status : **Answered**
Chosen Option : **3**

Comprehension:

Read the given passage and answer the questions that follow.

Migaloo is by far one of the world's most recognisable whales, because he is completely white. Thanks to genetic sampling of Migaloo's skin, scientists have identified that he's male, and his albino appearance is a result of a variation in the gene responsible for the colour of his skin.
Simply by looking different, Migaloo has become an icon within Australia's east coast humpback whale population. Indeed, Migaloo has his own Twitter account with over 10,000 followers, and website where fans can lodge sightings and learn more about humpback whales.
He was first discovered in 1991 off Byron Bay, Australia, and has since played hide and seek for many years, with many not knowing where or when he'll show up next. He's even surprised Kiwi fans by showing up in New Zealand waters.
With the last official sighting two years ago, the time has once again come for us to ask: where is Migaloo?
Already this year there have been false sightings, such as a near all white whale spotted off New South Wales. To make things more confusing, regular-looking humpbacks can trick whale watchers when they flip upside down, due to their white bellies.

SubQuestion No : 42

Q.42 How can regular-looking humpbacks trick whale watchers?

Ans ✗ 1. By posting tweets on Twitter

✗ 2. By appearing secretly and unexpectedly

✔ 3. By showing their white coloured bellies

✗ 4. By displaying their huge size

Question ID : **26433091981**
Status : **Answered**
Chosen Option : **3**

Comprehension:

Read the given passage and answer the questions that follow.

Migaloo is by far one of the world's most recognisable whales, because he is completely white. Thanks to genetic sampling of Migaloo's skin, scientists have identified that he's male, and his albino appearance is a result of a variation in the gene responsible for the colour of his skin.
Simply by looking different, Migaloo has become an icon within Australia's east coast humpback whale population. Indeed, Migaloo has his own Twitter account with over 10,000 followers, and website where fans can lodge sightings and learn more about humpback whales.
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Already this year there have been false sightings, such as a near all white whale spotted off New South Wales. To make things more confusing, regular-looking humpbacks can trick whale watchers when they flip upside down, due to their white bellies.

SubQuestion No : 43

Q.43 Where was Migaloo first discovered?

Ans ✗ 1. South Wales

✔ 2. Australia

✗ 3. Jamaica

✗ 4. New Zealand

Question ID : 26433091978
Status : **Answered**
Chosen Option : **2**

Comprehension:

Read the given passage and answer the questions that follow.

Migaloo is by far one of the world's most recognisable whales, because he is completely white. Thanks to genetic sampling of Migaloo's skin, scientists have identified that he's male, and his albino appearance is a result of a variation in the gene responsible for the colour of his skin.
Simply by looking different, Migaloo has become an icon within Australia's east coast humpback whale population. Indeed, Migaloo has his own Twitter account with over 10,000 followers, and website where fans can lodge sightings and learn more about humpback whales.
He was first discovered in 1991 off Byron Bay, Australia, and has since played hide and seek for many years, with many not knowing where or when he'll show up next. He's even surprised Kiwi fans by showing up in New Zealand waters.
With the last official sighting two years ago, the time has once again come for us to ask: where is Migaloo?
Already this year there have been false sightings, such as a near all white whale spotted off New South Wales. To make things more confusing, regular-looking humpbacks can trick whale watchers when they flip upside down, due to their white bellies.

SubQuestion No : 44

Q.44 Select the suitable word given in the passage which means 'turn over with a sudden quick movement'.

Ans ✗ 1. Albino

✔ 2. Flip

✗ 3. Humpback

✗ 4. Lodge

Question ID : 26433091979
Status : **Answered**
Chosen Option : **2**

Comprehension:

Read the given passage and answer the questions that follow.

Migaloo is by far one of the world's most recognisable whales, because he is completely white. Thanks to genetic sampling of Migaloo's skin, scientists have identified that he's male, and his albino appearance is a result of a variation in the gene responsible for the colour of his skin.
Simply by looking different, Migaloo has become an icon within Australia's east coast humpback whale population. Indeed, Migaloo has his own Twitter account with over 10,000 followers, and website where fans can lodge sightings and learn more about humpback whales.
He was first discovered in 1991 off Byron Bay, Australia, and has since played hide and seek for many years, with many not knowing where or when he'll show up next. He's even surprised Kiwi fans by showing up in New Zealand waters.
With the last official sighting two years ago, the time has once again come for us to ask: where is Migaloo?
Already this year there have been false sightings, such as a near all white whale spotted off New South Wales. To make things more confusing, regular-looking humpbacks can trick whale watchers when they flip upside down, due to their white bellies.

SubQuestion No : 45

Q.45 What is the tone of the speaker?

Ans   ✗ 1. Pessimistic

     ✔ 2. Descriptive

     ✗ 3. Cynical

     ✗ 4. Melancholic

Question ID : **26433091980**
Status : **Answered**
Chosen Option : **2**

Comprehension:

In the following passage, some words have been deleted. Read the passage carefully and select the most appropriate option to fill in each blank.

It was a cool and windy day. Shiela, Zora, Lamba and I were (1)_____ our way to the Park to play on the slides. On our way (2)_____, Shiela (3)_____ something stuck to her shoe. "Must be a (4)_____ of chewing gum or something," she muttered as she (5)_____ down to remove the object. What she removed from her shoe was a dirty note of five hundred rupees!

SubQuestion No : 46

Q.46 Select the most appropriate option to fill in blank 1.

Ans   ✔ 1. on

     ✗ 2. to

     ✗ 3. in

     ✗ 4. by

Question ID : **26433060210**
Status : **Answered**
Chosen Option : **1**

Comprehension:

In the following passage, some words have been deleted. Read the passage carefully and select the most appropriate option to fill in each blank.

It was a cool and windy day. Shiela, Zora, Lamba and I were (1)_____ our way to the Park to play on the slides. On our way (2)_____, Shiela (3)_____ something stuck to her shoe. "Must be a (4)_____ of chewing gum or something," she muttered as she (5)_____ down to remove the object. What she removed from her shoe was a dirty note of five hundred rupees!

SubQuestion No : 47

Q.47 Select the most appropriate option to fill in blank 2.

Ans   ✗ 1. when

    ✗ 2. their

    ✗ 3. where

    ✓ 4. there

Question ID : **26433060211**
Status : **Answered**
Chosen Option : **4**

Comprehension:

In the following passage, some words have been deleted. Read the passage carefully and select the most appropriate option to fill in each blank.

It was a cool and windy day. Shiela, Zora, Lamba and I were (1)_____ our way to the Park to play on the slides. On our way (2)_____, Shiela (3)_____ something stuck to her shoe. "Must be a (4)_____ of chewing gum or something," she muttered as she (5)_____ down to remove the object. What she removed from her shoe was a dirty note of five hundred rupees!

SubQuestion No : 48

Q.48 Select the most appropriate option to fill in blank 3.

Ans   ✗ 1. thought

    ✓ 2. felt

    ✗ 3. found

    ✗ 4. had

Question ID : **26433060212**
Status : **Answered**
Chosen Option : **2**

Comprehension:

In the following passage, some words have been deleted. Read the passage carefully and select the most appropriate option to fill in each blank.

It was a cool and windy day. Shiela, Zora, Lamba and I were (1)_____ our way to the Park to play on the slides. On our way (2)_____, Shiela (3)_____ something stuck to her shoe. "Must be a (4)_____ of chewing gum or something," she muttered as she (5)_____ down to remove the object. What she removed from her shoe was a dirty note of five hundred rupees!

SubQuestion No : 49

Q.49 Select the most appropriate option to fill in blank 4.

Ans   ✗ 1. packet

    ✓ 2. piece

    ✗ 3. part

    ✗ 4. block

Question ID : **26433060213**
Status : **Answered**
Chosen Option : **2**

Comprehension:

In the following passage, some words have been deleted. Read the passage carefully and select the most appropriate option to fill in each blank.

It was a cool and windy day. Shiela, Zora, Lamba and I were (1)_____ our way to the Park to play on the slides. On our way (2)_____, Shiela (3)_____ something stuck to her shoe. "Must be a (4)_____ of chewing gum or something," she muttered as she (5)_____ down to remove the object. What she removed from her shoe was a dirty note of five hundred rupees!

SubQuestion No : 50

Q.50 Select the most appropriate option to fill in blank 5.

Ans ✗ 1. bind

  ✗ 2. bend

  ✗ 3. went

  ✔ 4. bent

Sub Inspector in Delhi Police and Central Armed Police Forces Examination 2022

Roll Number	
Candidate Name	
Venue Name	
Exam Date	09/11/2022
Exam Time	4:00 PM - 6:00 PM
Subject	SICPO Paper I 2022

Section : **General Intelligence and Reasoning**

Q.1 If A denotes '+', B denotes '×', C denotes '−', and D denotes '÷', then what will be the value of the following expression?

10 B 19 A 10 D 10 C 7 = ?

Ans ✔ 1. 184

✘ 2. 165

✘ 3. 180

✘ 4. 140

Question ID : **26433085365**
Status : **Marked For Review**
Chosen Option : **1**

Q.2 Which of the following numbers will replace the question mark (?) in the given series?

35, 51, 76, 112, ?

Ans ✘ 1. 162

✘ 2. 158

✔ 3. 161

✘ 4. 164

Question ID : **26433057332**
Status : **Marked For Review**
Chosen Option : **3**

Q.3 Select the option that represents the letters that when placed from left to right in the blanks below will complete the letter series.
_ZW_V_Y_WX_UY_W_V_ _ZW_VU

Ans ✔ 1. YXUZVZXUYX

✘ 2. XYUZZVXUXY

✘ 3. XYUZVXZUXY

✘ 4. YXZUXZUYXV

Question ID : **26433059872**
Status : **Marked For Review**
Chosen Option : **1**

Q.4 Select the set in which the numbers are related in the same way as are the numbers of the following sets.
(NOTE : Operations should be performed on the whole numbers, without breaking down the numbers into its constituent digits. E.g. 13- Operations on 13 such as adding /subtracting /multiplying etc. to 13 can be performed. Breaking down 13 into 1 and 3 and then performing mathematical operations on 1 and 3 is not allowed.)
(9, 55, 64)
(7, 43, 50)

Ans ✗ 1. (7, 42, 50)

✗ 2. (8, 32, 41)

✗ 3. (4, 17, 21)

✔ 4. (5, 31, 36)

Question ID : **26433057439**
Status : **Marked For Review**
Chosen Option : **4**

Q.5 Two Statements are given followed by two conclusions numbered I and II. Assuming the statements to be true, even if they seem to be at variance with commonly known facts, decide which of the conclusions logically follow(s) from the statements.
Statements:
Some windows are houses.
Some windows are roofs.
Conclusions:
I. Some roofs are houses.
II. Some roofs are windows.

Ans ✗ 1. Neither conclusion I nor II follows

✗ 2. Only conclusion I follows.

✗ 3. Both conclusions I and II follow.

✔ 4. Only conclusion II follows.

Question ID : **26433056055**
Status : **Marked For Review**
Chosen Option : **4**

Q.6 Select the correct mirror image of the given figure when the mirror is placed at MN as shown.

M

D j 3 7 b w |

N

Ans ✗ 1. � (mirror image)

✔ 2. (mirror image)

✗ 3. (mirror image)

✗ 4. (mirror image)
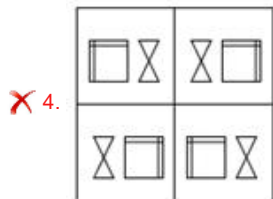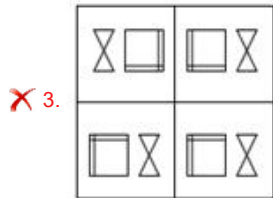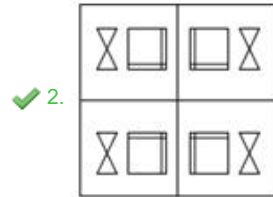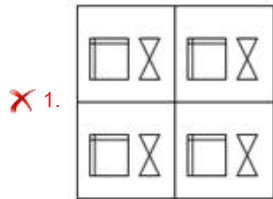
Question ID : **26433055954**
Status : **Marked For Review**
Chosen Option : **2**

Q.7 A paper is folded and cut as shown below. How will it appear when unfolded?
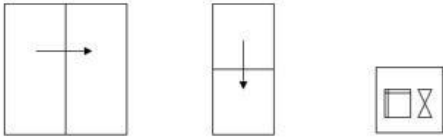
Ans

✗ 1.

✓ 2.

✗ 3.

✗ 4.

Q.8 If P denotes 'x', Q denotes '÷', R denotes '+', and S denotes '-', then what will come in place of '?' in the following equation?
94 R 16 Q 2 P 7 S 64 R 13 P 2 = ?

Ans ✗ 1. 120

✗ 2. 118

✗ 3. 108

✓ 4. 112

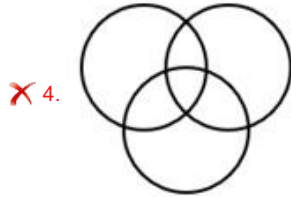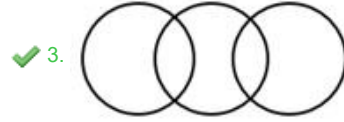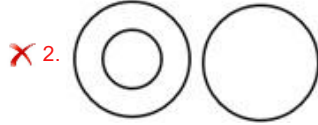**Q.9** Select the Venn diagram that best illustrates the relationship between the following classes.
Bag, Leather, Cloth

Ans

✗ 1.

✗ 2.

✔ 3.

✗ 4.
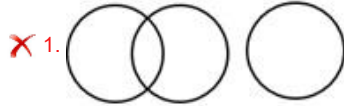
Question ID : 26433067226
Status : **Marked For Review**
Chosen Option : **3**

Q.10 उस विकल्प का चयन कीजिए जो तीसरे शब्द से उसी प्रकार संबंधित है जिस प्रकार दूसरा शब्द पहले शब्द से संबंधित है। (शब्दों को अर्थपूर्ण हिंदी शब्दों के रूप में माना जाना चाहिए और शब्द में अक्षरों की संख्या / व्यंजनों / स्वरों की संख्या के आधार पर एक-दूसरे से संबंधित नहीं होने चाहिए।)
बढ़ाना (Increase) : घटाना (Diminish) :: मुस्कुराना (Smile) : ?

Ans ✗ 1. पलक झपकाना (Wink)

✗ 2. हंसना (Laugh)

✗ 3. चिल्लाना (Shout)

✔ 4. मायूस होना (Frown)

Question ID : 26433065623
Status : **Marked For Review**
Chosen Option : **4**

Q.11 Select the correct combination of mathematical signs to sequentially replace the * signs and to balance the given equation.
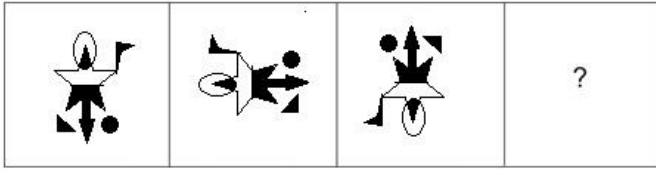**(130 * 4) * 21 * 485 * (28 * 2)**

Ans ✗ 1. +, −, =, −, ×

✗ 2. ÷, +, =, −, ×

✗ 3. ×, −, =, −, ÷

✔ 4. ×, −, =, +, ÷

Question ID : 26433057652
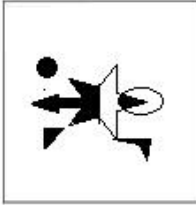Status : **Marked For Review**
Chosen Option : **4**

Q.12 Select the figure that will replace the question mark (?) in the following figure series.
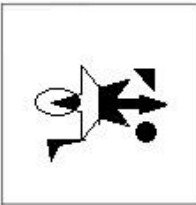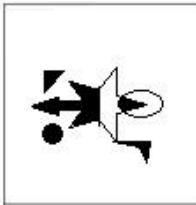

Ans

✗ 1.

✗ 2.

✓ 3.

✗ 4.

Question ID : **26433070425**
Status : **Marked For Review**
Chosen Option : **3**

Q.13 Three of the following four letter-clusters are alike in a certain way and one is different. Pick the odd one out.

Ans ✗ 1. EHJM

✗ 2. PSUX

✗ 3. SVXA

✓ 4. NPSU

Question ID : **26433057226**
Status : **Marked For Review**
Chosen Option : **4**

Q.14 Pratima departs from her house and walks 29 m towards the north and then turns right and walks 16 m. Now she turns right again and walks 17 m. She again takes a right turn and stops after walking for 21 m. What is the shortest distance between Pratima and her house now? (Assuming that all turns are 90 degree turns only)

Ans　✗ 1. 17 m

　　　✗ 2. 18 m

　　　✔ 3. 13 m

　　　✗ 4. 12 m

Question ID : 26433058017
Status : **Marked For Review**
Chosen Option : **4**

Q.15 In a certain code language, 'SOMEONE' is written as '1645655' and 'BRINJAL' is written as '2995113'. How will 'NOVEMBER' be written in that language?

Ans　✔ 1. 56454259

　　　✗ 2. 45253258

　　　✗ 3. 56254251

　　　✗ 4. 56455259

Question ID : 26433056215
Status : **Marked For Review**
Chosen Option : **1**

Q.16 Select the option that represents the letters which when sequentially placed from left to right in the blanks below will complete the letter series.
T R _ _ Q T _ E W _ T _ _ W Q _ R G _ Q

Ans　✗ 1. D W S Q S F T W

　　　✗ 2. D W S Q R F T W

　　　✔ 3. D W R Q R F T W

　　　✗ 4. E W R Q R F T W

Question ID : 26433067543
Status : **Answered**
Chosen Option : **3**

Q.17 Which of the following letter-clusters will replace the question mark (?) in the given series to make it logically complete?
KGB, JFA, IEZ, HDY, ?

Ans　✗ 1. GKB

　　　✔ 2. GCX

　　　✗ 3. GCB

　　　✗ 4. BGK

Question ID : 26433056073
Status : **Marked For Review**
Chosen Option : **2**

Q.18 Two statements are given followed by two conclusions numbered I and II. Assuming the statements to be true, even if they seem to be at variance with commonly known facts, decide which of the conclusions logically follow(s) from the statements.

Statements:
No pin is a tin.
Some pins are wins.

Conclusions:
I. All wins are tins.
II. Some wins are pins.

Ans ✗ 1. Only conclusion I follows.

✗ 2. Both conclusions I and II follow.

✓ 3. Only conclusion II follows.

✗ 4. Neither conclusion I nor II follows

Question ID : **26433056053**
Status : **Marked For Review**
Chosen Option : **3**

Q.19 Seven people, P, Q, R, S, T, U and V are sitting in a straight row facing the north. Only two people sit to the right of U. Only two people sit to the left of R. Only two people sit between U and Q. Only three people sit between R and V. T is not an immediate neighbour of U. S sits to the right of U. How many people sit between Q and V?

Ans ✗ 1. 2

✗ 2. 1

✗ 3. 3

✓ 4. 4

Question ID : **26433055904**
Status : **Marked For Review**
Chosen Option : **4**

Q.20 Select the correct combination of mathematical signs to sequentially replace the * signs and balance the given equation.
54 * 6 * 72 * 8 * 3 * 15

Ans ✓ 1. ÷, +, ÷, −, =

✗ 2. ÷, −, −, +, =

✗ 3. +, ÷, ×, +, =

✗ 4. ×, −, −, +, =

Question ID : **26433068687**
Status : **Marked For Review**
Chosen Option : **1**

Q.21 If 30 April 1983 was a Saturday, then what was the day of the week on 13 August 1989?

Ans ✗ 1. Thursday
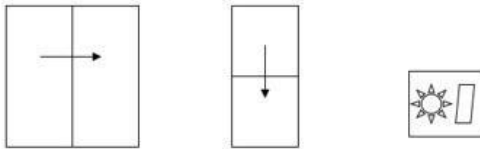
✓ 2. Sunday

✗ 3. Monday

✗ 4. Friday

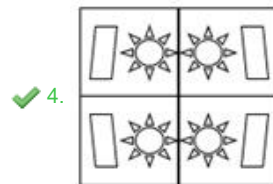Question ID : **26433057431**
Status : **Marked For Review**
Chosen Option : **2**

Q.22 A paper is folded and cut as shown below. How will it appear when unfolded?
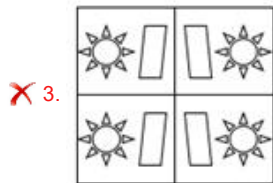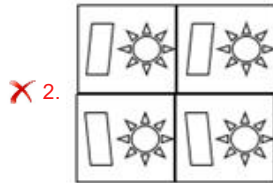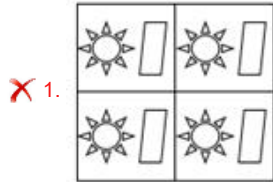
Ans

✗ 1.

✗ 2.

✗ 3.

✔ 4.

Q.23 Which of the following numbers will replace the question mark (?) in the given series?
13, 14, 14, ?, 176

Ans

✗ 1. 148

✔ 2. 22

✗ 3. 38

✗ 4. 42

Q.24 Select the figure from among the given options that can replace the question mark (?) in the following series.

Ans

✗ 1.

✗ 2.

✔ 3.

✗ 4.
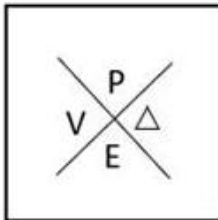
Question ID : **26433056832**
Status : **Marked For Review**
Chosen Option : **3**

Q.25 Select the figure that will come next in the following figure series.

□△00			□△00	
	△□00			□△00
		△□o0		

Ans

✗ 1.
o△0□

✗ 2.
△□o0

✔ 3.
△□00

✗ 4.
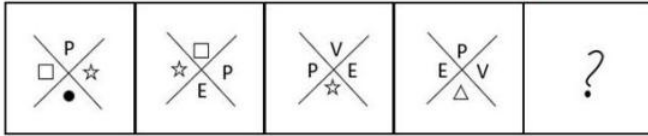□0△o

Question ID : **26433090224**
Status : **Marked For Review**
Chosen Option : **3**

Q.26 Seven people, A, B, C, D, E, F and G, are sitting in a straight row, facing the north. Only two people sit to the left of C. Only two people sit between A and B. B sits to the left of A. E is an immediate neighbour of A to the right. Only one person sits to the right of D. F is not an immediate neighbour of B. How many people sit between E and B?

Ans ✗ 1. Four

✗ 2. One

✗ 3. Two

✔ 4. Three

Question ID : **26433055890**
Status : **Marked For Review**
Chosen Option : **4**

Q.27 Based on the position in the English alphabetical order, three of the following letter-clusters are alike in some manner and one is different. Select the odd letter-cluster.

Ans ✗ 1. QMKH

✗ 2. PLJG

✓ 3. ZTSQ

✗ 4. WSQN

Question ID : **26433065657**

Status : **Marked For Review**

Chosen Option : **3**

Q.28 Which option represents the correct order of the given words as they would appear in the English dictionary?
1 Kelvin
2 Kegel
3 Keto
4 Kennel
5 Kernel

Ans ✓ 1. 2,1,4,5,3

✗ 2. 1,4,3,2,5

✗ 3. 2,3,1,4,5

✗ 4. 1,2,4,5,3

Question ID : **26433069260**

Status : **Marked For Review**

Chosen Option : **1**

Q.29 Rajesh drives 4 km towards west from point A and takes right turn and drives 8 km. He again takes right turn and drives 8 km. He again takes one more right turn and drives 4 km. Finally, he takes a right turn and drives 4 km to reach point B. How far and towards which direction should he drive in order to reach point A again?

Ans ✗ 1. 3 km towards north

✗ 2. 2 km towards east

✓ 3. 4 km towards south

✗ 4. 4 km towards west

Question ID : **26433068269**

Status : **Marked For Review**

Chosen Option : **3**

Q.30 A # B means 'A is the father of B'.
A @ B means 'A is the son of B'.
A & B means 'A is the sister of B'.
A % B means 'A is the wife of B'.
If W # Q @ T & Y @ M % K, then how is K related to W?

Ans ✗ 1. Brother

✗ 2. Brother-in-law

✓ 3. Father-in-law

✗ 4. Father

Question ID : **26433079496**

Status : **Marked For Review**

Chosen Option : **3**

Q.31 If A denotes '+', B denotes '×', C denotes '−', and D denotes '÷', then what will be the value of the following expression?
23 C 46 D 23 B 3 A 65

Ans ✓ 1. 82

✗ 2. 87

✗ 3. 84

✗ 4. 85

Q.32 Select the correct mirror image of the given figure when the mirror is placed at MN as shown.

Ans ✓ 1.

✗ 2.

✗ 3.

✗ 4.

Q.33 Select the Venn diagram that best illustrates the relationship between the following classes.
Monument, Taj Mahal, White House

Ans ✗ 1.

✗ 2.

✗ 3.

✓ 4.

Q.34 If P denotes '×', Q denotes '+', R denotes '+', and S denotes '-', then what will come in place of '?' in the following equation?

$\sqrt[4]{81}$ R 6 P 3 S 26 R 64 = ?

Ans   ✖ 1. 63

   ✖ 2. 65

   ✖ 3. 56

   ✔ 4. 59

Question ID : **26433057626**
Status : **Marked For Review**
Chosen Option : **4**

Q.35 In a code language, 'food is fresh' is coded as 'dy in pq', 'bring fresh food' is coded as 'tq pq dy', and 'food is hot' is coded as 'dy in to'. What is the code for the word 'fresh'?

Ans   ✖ 1. In

   ✖ 2. to

   ✔ 3. pq

   ✖ 4. dy

Question ID : **26433056037**
Status : **Marked For Review**
Chosen Option : **3**

Q.36 'B % D' means 'B is the brother of D'.
'B & D' means 'B is the mother of D'.
'B × D' means 'B is the husband of D'.
'B # D' means 'B is the sister of D'.
'B $ D' means 'B is the son of D'.
'B @ D' means 'B is the father of D'.
Which of the following statements is correct regarding the given expression?
P % Q $ S # R % U × T

Ans   ✖ 1. P is the son of T.

   ✖ 2. S is the brother-in-law of T.

   ✔ 3. U is the mother's brother of P.

   ✖ 4. P is the daughter of T.

Question ID : **26433057297**
Status : **Marked For Review**
Chosen Option : **3**

Q.37 Select the option that is related to the third term in the same way as the second term is related to the first term and sixth term is related to fifth term.
3 : 8 :: 6 : ? :: 11 : 1000

Ans   ✖ 1. 216

   ✖ 2. 512

   ✔ 3. 125

   ✖ 4. 729

Question ID : **26433056284**
Status : **Marked For Review**
Chosen Option : **3**

KD Job Updates

Q.38 Select the number from among the given options that can replace the question mark (?) in the following series.
112, 101, 91, ?, 74, 67

Ans ✖ 1. 81

✖ 2. 85

✖ 3. 80

✔ 4. 82

Question ID : **26433057026**
Status : **Marked For Review**
Chosen Option : **4**

Q.39 Which of the following numbers will replace the question mark (?) in the given series?

25, 30, 35, 38, 41, 46, ?

Ans ✖ 1. 53

✔ 2. 51

✖ 3. 49

✖ 4. 50

Question ID : **26433057336**
Status : **Answered**
Chosen Option : **2**

Q.40 Select the set in which the numbers are related in the same way as are the numbers of the following set.
(NOTE: Operations should be performed on the whole numbers, without breaking down the numbers into its constituent digits. E.g. 13 – Operations on 13 such as adding /subtracting /multiplying etc. to 13 can be performed. Breaking down 13 into 1 and 3 and then performing mathematical operations on 1 and 3 is NOT allowed)
(39, 81, 123)
(56, 32, 8)

Ans ✔ 1. (61, 57, 53)

✖ 2. (42, 33, 15)

✖ 3. (97, 63, 38)

✖ 4. (24, 35, 31)

Question ID : **26433067927**
Status : **Not Answered**
Chosen Option : **--**

Q.41 The sequence of folding a piece of paper and the manner in which the folded paper has been cut is shown below. Choose the figure that would most closely resemble the unfolded form of the paper.

Ans

✗ 1.

✗ 2.

✔ 3.

✗ 4.
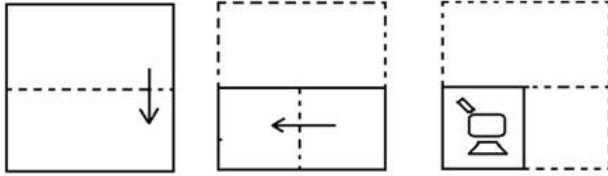
Q.42 In a certain code language, 'HAPPY' is written as 'JCRRA' and 'MAGIC' is written as 'OCIKE'. How will 'LEVEL' be written in that language?

Ans   ✗ 1. OGYEN

✗ 2. MHNGO

✗ 3. MFMEO

✔ 4. NGXGN

Q.43 Select the correct mirror image of the given figure when the mirror is placed at MN as shown.

M
|
WTPL5B9#Z
|
N

Ans

✓ 1. Z#9B5LPTW

✗ 2. S#6B5LdTW

✗ 3. S#9B5LPTW

✗ 4. Z#6B5LdTW

Q.44 Select the option figure in which the given figure is embedded (rotation is NOT allowed).

Ans

✗ 1.

✗ 2.

✗ 3.

✔ 4.
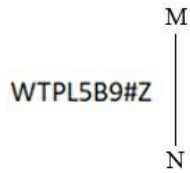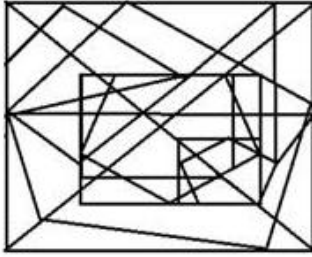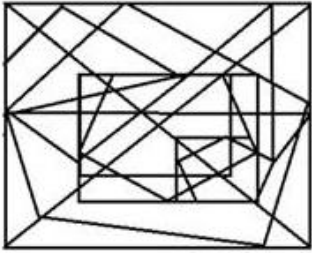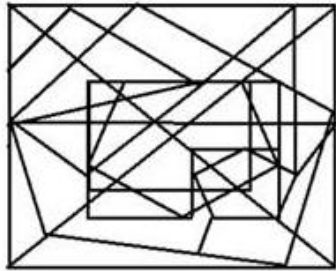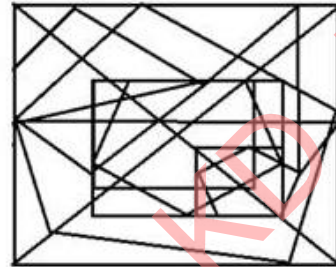
Question ID : **26433056678**
Status : **Marked For Review**
Chosen Option : **4**

Q.45 Select the option that represents the letters that, when sequentially placed from left to right in the blanks, will complete the letter series.
_ a d _ v k _ a _ d v v _ r a a _ v _ k r

Ans ✗ 1. a v r k a d v

✔ 2. a v r a k d v

✗ 3. v a r v k d v

✗ 4. a v r v a d a

Question ID : **26433056788**
Status : **Marked For Review**
Chosen Option : **2**

Q.46 In a code language, 'ELEMENT' is written as '5, 12, 5, 13, 5, 14, 20' and 'ALLOY' is written as '1, 12, 12, 15, 25'.How will ' VIBRANIUM' be written in that language?

Ans ✗ 1. 22, 9, 2, 18, 14, 1, 9, 21, 13

✗ 2. 22, 9, 2, 18, 1, 14, 21, 9, 13

✓ 3. 22, 9, 2, 18, 1, 14, 9, 21, 13

✗ 4. 22, 9, 2, 14, 18, 1, 9, 21, 13

Q.47 Select the set in which the numbers are related in the same way as are the numbers of the given sets.
(NOTE : Operations should be performed on the whole numbers, without breaking down the numbers into its constituent digits. E.g. 13 – Operations on 13 such as adding /subtracting /multiplying etc. to 13 can be performed. Breaking down 13 into 1 and 3 and then performing mathematical operations on 1 and 3 is NOT allowed)
(11, 10, 21)
(14, 6, 160)

Ans ✗ 1. (16, 9, 165)

✓ 2. (19, 12, 217)

✗ 3. (81, 16, 65)

✗ 4. (27, 18, 9)

Q.48 If + means −, − means ×, × means ÷, and ÷ means +, what will be the value of the following expression?
64 × 8 ÷ 24 − 5 + 3

Ans ✗ 1. 7

✓ 2. 125

✗ 3. 64

✗ 4. 157

Q.49 Select the option that is related to the third word in the same way as the second word is related to the first word. (The words must be considered as meaningful English words and must not be related to each other based on the number of letters / number of consonants / vowels in the word.)
Shield : Guard :: Spanner : ?

Ans ✓ 1. Grip

✗ 2. Shot

✗ 3. Amplify

✗ 4. Grind

Q.50 Select the option in which the given figure is embedded (rotation is NOT allowed).

Ans

✔ 1.

✘ 2.

✘ 3.

✘ 4.
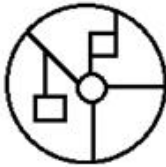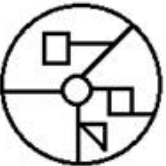
Question ID : **26433057867**

Status : **Marked For Review**

Chosen Option : **1**

Section : **General Knowledge and General Awareness**

Q.1 'The Unblemished One', a dance film by _____ , has won two awards at White Unicorn International Film Festival (WUIFF) in the categories of 'Experimental Film' and 'Film on Women.'

Ans ✘ 1. Chitra Visweswaran

✔ 2. Anjana Ghonasgi

✘ 3. Deepa Mehta

✘ 4. Oopali Operajita

Question ID : **26433054492**

Status : **Not Answered**

Chosen Option : **--**

Q.2 Which membrane-bound cell organelle consisting of a small sac-like structure surrounded by single membranes serves as the cell's digestive system, allowing material taken from outside the cell to degrade and digest obsolete components of the cell?

Ans ✔ 1. Lysosome

✘ 2. Peroxisome

✘ 3. Glyoxysome

✘ 4. Polysome

Question ID : **26433055121**

Status : **Marked For Review**

Chosen Option : **1**

Q.3 Which of the following was NOT an aim of the satellite INSAT-1B?

Ans ✔ 1. Protecting the national borders

✘ 2. TV communication

✘ 3. Weather forecasting

✘ 4. Disaster warning

> Question ID : **26433092847**
> Status : **Marked For Review**
> Chosen Option : **2**

Q.4 Conifers, cycads and ginkgo plants belong to which of the following plant groups?

Ans ✔ 1. Gymnosperm

✘ 2. Angiosperm

✘ 3. Pteridophyta

✘ 4. Bryophyta

> Question ID : **26433064111**
> Status : **Not Answered**
> Chosen Option : **--**

Q.5 Which of the followingis NOT true about Right to Religion in India?

Ans ✘ 1. A person may choose any religion or may choose not to follow any religion.

✘ 2. Everyone is free to choose a religion and practice that religion.

✘ 3. Freedom to profess, follow and propagate any religion.

✔ 4. Freedom for forcible conversions.

> Question ID : **26433054085**
> Status : **Marked For Review**
> Chosen Option : **4**

Q.6 Which of the following options is correctly matched?

Ans ✘ 1. Units of force – Joule, Horsepower, Torr

✘ 2. Units of work done – Newton, Pascal, Bar

✔ 3. Units of pressure – Pascal, Bar and Torr

✘ 4. Units of volume – Kilogram, Gram, Metre

> Question ID : **26433064122**
> Status : **Marked For Review**
> Chosen Option : **3**

Q.7 Vijayanagara empire was founded in which of the following years?

Ans ✘ 1. 1210

✘ 2. 1315

✔ 3. 1336

✘ 4. 1368

> Question ID : **26433054200**
> Status : **Marked For Review**
> Chosen Option : **3**

Q.8 Bijapur was annexed by Aurangzeb in which year?

Ans ✗ 1. 1689

✓ 2. 1685

✗ 3. 1687

✗ 4. 1683

Question ID : **26433082066**

Status : **Marked For Review**

Chosen Option : **2**

Q.9 Which Gharana was propounded by Bade Fateh Ali Khan and Ali Baksh Jarnail Khan?

Ans ✗ 1. Gwalior Gharana

✗ 2. Agra Gharana

✓ 3. Patiala Gharana

✗ 4. Bhendi Bazaar Gharana

Question ID : **26433054412**

Status : **Marked For Review**

Chosen Option : **1**

Q.10 Which of the following has similarity to Article 29(1) of the Universal Declaration of Human Rights which states "everyone has duties to the community in which alone the free and full development of his personality is possible"?

Ans ✗ 1. Directive Principles

✗ 2. Fundamental Rights

✗ 3. Cooperative Societies

✓ 4. Fundamental Duties

Question ID : **26433069871**

Status : **Marked For Review**

Chosen Option : **4**

Q.11 Movement of fault lines can cause:

Ans ✗ 1. a flood

✗ 2. sudden rain

✓ 3. an earthquake

✗ 4. a storm

Question ID : **26433054060**

Status : **Marked For Review**

Chosen Option : **3**

Q.12 Who co-invented the device called Cyclotron in 1934 along with Ernest Lawrence to investigate the nuclear structure?

Ans ✗ 1. JJ Thomson

✗ 2. Ernest Rutherford

✓ 3. MS Livingston

✗ 4. Enrico Fermi

Question ID : **26433055752**

Status : **Marked For Review**

Chosen Option : **3**

Q.13 Which of the following is NOT an example of major industrial regions of India?

Ans ✗ 1. Gujarat region

✗ 2. Hugli region

✗ 3. Chota Nagpur region

✓ 4. Northern Malabar region

Question ID : **26433071609**
Status : **Marked For Review**
Chosen Option : **4**

Q.14 Which of the following pair of compound name – formula is correct?
I. Calcium oxide – Ca_2O
II. Aluminum Oxide – Al_2O_3

Ans ✗ 1. Only I

✗ 2. Both I and II

✗ 3. Neither I nor II

✓ 4. Only II

Question ID : **26433054014**
Status : **Marked For Review**
Chosen Option : **4**

Q.15 Bhajan Sopori, a famous musician, is associated with which musical instrument?

Ans ✗ 1. Sarod

✗ 2. Shehnai

✓ 3. Santoor

✗ 4. Sitar

Question ID : **26433054398**
Status : **Marked For Review**
Chosen Option : **3**

Q.16 With which of the following institutions is the name of Madan Mohan Malaviya associated?

Ans ✓ 1. Banaras Hindu University

✗ 2. Muhammadan Anglo-Oriental College

✗ 3. Fort William College

✗ 4. Hindu College

Question ID : **26433081950**
Status : **Marked For Review**
Chosen Option : **3**

Q.17 Trichloromethane is the IUPAC name of _____.

Ans ✗ 1. glycerol

✗ 2. bleaching powder

✗ 3. benzene hexachloride

✓ 4. chloroform

Question ID : **26433054909**
Status : **Marked For Review**
Chosen Option : **4**

Q.18 In 1991, the Indian rupee was devalued in how many steps?

Ans ✗ 1. Four times

✗ 2. Three times

✗ 3. Once

✓ 4. Twice

Question ID : **26433059332**

Status : **Not Answered**

Chosen Option : **--**

Q.19 Which state in India has the highest percentage of the Hindu population in 2011?

Ans ✗ 1. Uttar Pradesh

✗ 2. Rajasthan

✓ 3. Himachal Pradesh

✗ 4. Andhra Pradesh

Question ID : **26433067206**

Status : **Not Answered**

Chosen Option : **--**

Q.20 _____ is the currency in the hands of the public plus commercial bank reserves, also called 'high-powered money'.

Ans ✗ 1. Desired reserve ratio

✗ 2. Excess reserves

✓ 3. Monetary base

✗ 4. Money multiplier

Question ID : **26433064106**

Status : **Not Answered**

Chosen Option : **--**

Q.21 Calcium hypochlorite is commonly known as:

Ans ✗ 1. bordex mixture

✓ 2. bleaching powder

✗ 3. laughing gas

✗ 4. gunpowder

Question ID : **26433064126**

Status : **Marked For Review**

Chosen Option : **3**

Q.22 Violin virtuoso L Subramaniam is famous for which of the following genres of music globally?

Ans ✗ 1. Jazz

✗ 2. Hindustani music

✓ 3. Carnatic music

✗ 4. Rock

Question ID : **26433055379**

Status : **Marked For Review**

Chosen Option : **2**

Q.23 Under which Article of the Constitution of India is the National Commission for Scheduled Castes established?

Ans ✗ 1. Article 336

✓ 2. Article 338

✗ 3. Article 333

✗ 4. Article 335

Question ID : 26433064710
Status : **Marked For Review**
Chosen Option : **2**

Q.24 Which of the following pair of compound – general formula is correct?
I. Alkenes – C_nH_{2n}
II. Alkanes – C_nH_{2n-1}

Ans ✗ 1. Only II

✓ 2. Only I

✗ 3. Neither I nor II

✗ 4. Both I and II

Question ID : 26433054908
Status : **Marked For Review**
Chosen Option : **1**

Q.25 As of April 2022, which of the following features of citizenship given in the Constitution of India is NOT true?

Ans ✗ 1. The Constitution of India provides for single citizenship.

✗ 2. The UK Constitution inspired this notion of citizenship.

✗ 3. People can benefit from the development of advantages merely by becoming citizens.

✓ 4. The ability to vote and be elected to positions such as President and Member of Parliament is accessible to Indians around the world.

Question ID : 26433054517
Status : **Marked For Review**
Chosen Option : **4**

Q.26 Which of the following rule is used to find the direction of magnetic field associated with a current carrying conductor?

Ans ✗ 1. Left hand rule

✗ 2. Fleming's right-hand rule

✓ 3. Maxwell's corkscrew rule

✗ 4. Fleming's left-hand rule

Question ID : 26433059079
Status : **Marked For Review**
Chosen Option : **2**

Q.27 The first Indian musician to receive the Ramon Magsaysay award for public service is:

Ans ✓ 1. MS Subbulakshmi

✗ 2. Zakir Hussain

✗ 3. Bhimsen Joshi

✗ 4. Bismillah Khan

Question ID : 26433054407
Status : **Marked For Review**
Chosen Option : **1**

Q.28 The Battle of Khatoli fought was in 1517 between the kingdom of Mewar under Rana Sanga and _____.

Ans ✗ 1. Sikander Lodi

✗ 2. Babur

✓ 3. Ibrahim Lodi

✗ 4. Mahmud Lodi

Question ID : **26433099210**
Status : **Marked For Review**
Chosen Option : **3**

Q.29 Which of the following is a part of celestial objects?
I. Stars
II. Planets
III. Moon

Ans ✗ 1. Only I and III

✗ 2. Only I and II

✓ 3. I, II and III

✗ 4. Only II and III

Question ID : **26433054940**
Status : **Marked For Review**
Chosen Option : **3**

Q.30 Which of the following festivals is associated with Tripura?

Ans ✗ 1. Wangala

✗ 2. Kang Chingba

✗ 3. Bihu

✓ 4. Kharchi Puja

Question ID : **26433054264**
Status : **Marked For Review**
Chosen Option : **2**

Q.31 Which group of the Köppen climate classification system represented by letter code Aw, sometimes called the 'savannah' climate, is located just outside the ITCZ near the equator?

Ans ✗ 1. Mediterranean climates

✗ 2. Marine west coast climate

✓ 3. Tropical wet and dry climate

✗ 4. Humid subtropical climates

Question ID : **26433055156**
Status : **Marked For Review**
Chosen Option : **3**

Q.32 The 31st South East Asian Games were held in_____.

Ans ✗ 1. Malaysia

✗ 2. Singapore

✗ 3. Indonesia

✓ 4. Vietnam

Question ID : **26433054686**
Status : **Marked For Review**
Chosen Option : **4**

Q.33 Ghoomar dance form was developed by which of the following tribes to worship Goddess Saraswati?

Ans ✗ 1. Gujjar

    ✗ 2. Sahariya

    ✗ 3. Gond

    ✓ 4. Bhil

Question ID : **26433072628**
Status : **Marked For Review**
Chosen Option : **2**

Q.34 Who among the following Indian classical dancers, who popularised the Odissi dance form both in India and all over the world, received the honour of Padma Vibhushan in 2000?

Ans ✗ 1. Pankaj Charan Das

    ✓ 2. Kelucharan Mohapatra

    ✗ 3. Rahul Acharya

    ✗ 4. Debasis Patnaik

Question ID : **26433074839**
Status : **Not Answered**
Chosen Option : **--**

Q.35 Under whose leadership was the 42nd Amendment Act passed?

Ans ✗ 1. Morarji Desai

    ✗ 2. Rajiv Gandhi

    ✓ 3. Indira Gandhi

    ✗ 4. Charan Singh

Question ID : **26433069872**
Status : **Marked For Review**
Chosen Option : **3**

Q.36 Which of the following statement regarding the Deccan Plateau is correct?

Ans ✗ 1. The Deccan Plateau has almost the same height through its expanse.

    ✗ 2. The Deccan Plateau is higher on the east and west ends and slopes towards the center.

    ✓ 3. The Deccan Plateau is higher in the west and slopes gently eastwards.

    ✗ 4. The Deccan Plateau is higher in the east and slopes gently westwards.

Question ID : **26433092850**
Status : **Marked For Review**
Chosen Option : **4**

Q.37 The difference between farmer's output over and above his on-farm consumption is known as _____.

Ans ✗ 1. consumer surplus

    ✓ 2. marketable surplus

    ✗ 3. foreign consumption

    ✗ 4. domestic consumption

Question ID : **26433054638**
Status : **Marked For Review**
Chosen Option : **2**

Q.38 Which of the following can be used as an instant energy booster?

Ans ✗ 1. Garlic

✗ 2. Coriander

✗ 3. Lemon

✓ 4. Banana

Question ID : **26433054932**
Status : **Marked For Review**
Chosen Option : **4**

Q.39 Who among the following is related to the Lucknow Kalka-Bindadin gharana of Kathak?

Ans ✓ 1. Pandit Birju Maharaj

✗ 2. Padma Subrahmanyam

✗ 3. Sonal Mansingh

✗ 4. Guru Bipin Singh

Question ID : **26433054260**
Status : **Marked For Review**
Chosen Option : **1**

Q.40 Who among the following is credited with popularising the catchphrase 'Inquilab Zindabad'?

Ans ✗ 1. Ram Prasad Bismil

✓ 2. Bhagat Singh

✗ 3. Chandrashekhar Azad

✗ 4. Sukhdev

Question ID : **26433066653**
Status : **Marked For Review**
Chosen Option : **2**

Q.41 'Mein Kampf' of Adolf Hitler was originally written in which of the following languages?

Ans ✗ 1. Japanese

✗ 2. English

✓ 3. German

✗ 4. French

Question ID : **26433054174**
Status : **Marked For Review**
Chosen Option : **3**

Q.42 What is the meaning of the medals "Tong Xin" given at the 2022 Beijing Winter Olympics?

Ans ✗ 1. Together we Can Achieve

✗ 2. Together for a Shared Future

✗ 3. Together for a Successful Future

✓ 4. Together as One

Question ID : **26433086727**
Status : **Marked For Review**
Chosen Option : **1**

Q.43 The Rolling plan was implemented between which two five-year plans?

Ans ✗ 1. Fourth and Fifth

✗ 2. Sixth and Seventh

✗ 3. Second and Third

✓ 4. Fifth and Sixth

Question ID : **26433054586**
Status : **Marked For Review**
Chosen Option : **4**

Q.44 Who among the following was the first president of Indian Olympic Association?

Ans ✗ 1. Suresh Kalmadi

✗ 2. N. Ramachandran

✗ 3. Vijay Kumar Malhotra

✓ 4. Sir Dorabji Tata

Question ID : **26433059386**
Status : **Not Answered**
Chosen Option : **--**

Q.45 In which of the following sessions did the congress split into two factions?

Ans ✗ 1. Calcutta Session of 1907

✓ 2. Surat Session of 1907

✗ 3. Nagpur Session of 1907

✗ 4. Chotanagpur Session of 1908

Question ID : **26433064732**
Status : **Marked For Review**
Chosen Option : **2**

Q.46 What is the average temperature of Chennai in cold season?

Ans ✗ 1. 20° - 21° Celsius

✗ 2. 32° - 33° Celsius

✓ 3. 24° - 25° Celsius

✗ 4. 29° - 30° Celsius

Question ID : **26433074146**
Status : **Marked For Review**
Chosen Option : **1**

Q.47 Which of the following is NOT correct about Fundamental Duties?

Ans ✗ 1. They were included by the 42nd Constitutional Amendment Act, 1976.

✗ 2. They are non-justiciable in nature.

✗ 3. They are mentioned under Article 51A of the Constitution.

✓ 4. Their inclusion in the Constitution was inspired by the American Constitution.

Question ID : **26433072912**
Status : **Marked For Review**
Chosen Option : **4**

Q.48 When was Awadh annexed by Lord Dalhousie?

Ans
✗ 1. 1857
✗ 2. 1855
✗ 3. 1858
✓ 4. 1856

Question ID : **26433055630**
Status : **Marked For Review**
Chosen Option : **1**

Q.49 The term 'Follow – On' is used in which of the following games/sports?

Ans
✗ 1. Hockey
✓ 2. Cricket
✗ 3. Badminton
✗ 4. Football

Question ID : **26433054698**
Status : **Marked For Review**
Chosen Option : **1**

Q.50 When was the voting age reduced to 18 in India?

Ans
✗ 1. In 2004
✗ 2. In 1998
✗ 3. In 1991
✓ 4. In 1989

Question ID : **26433054095**
Status : **Marked For Review**
Chosen Option : **4**

Section : **Quantitative Aptitude**

Q.1 The HCF of two numbers 960 and 1020 is:

Ans
✗ 1. 40
✗ 2. 120
✓ 3. 60
✗ 4. 80

Question ID : **26433064879**
Status : **Marked For Review**
Chosen Option : **3**

Q.2 The value of $23cosec^2 A - 23cot^2 A$ is:

Ans
✓ 1. 23
✗ 2. 1
✗ 3. 27
✗ 4. 0

Question ID : **26433061363**
Status : **Marked For Review**
Chosen Option : **1**

Q.3 The population of a town is 1,25,000. If the annual birth rate is 12.7% and the annual death rate is 2.7%, how much will the population increase after 3 years?

Ans ✗ 1. 43,285

✓ 2. 41,375

✗ 3. 42,565

✗ 4. 40,275

Question ID : **26433063945**
Status : **Not Answered**
Chosen Option : **--**

Q.4 The perimeter of a rectangle is equal to the perimeter of a square. If the length and the breadth of the rectangle are 10 cm and 8 cm, respectively, then what will be the area of the square?

Ans ✗ 1. 72 cm^2

✗ 2. 98 cm^2

✓ 3. 81 cm^2

✗ 4. 64 cm^2

Question ID : **26433063816**
Status : **Marked For Review**
Chosen Option : **3**

Q.5 Two angles of a triangle are equal and the third angle measures 70°. What is the measure of each of the unknown angles?

Ans ✗ 1. 75°

✗ 2. 45°

✗ 3. 65°

✓ 4. 55°

Question ID : **26433061357**
Status : **Marked For Review**
Chosen Option : **4**

Q.6 The salaries of A,B and C are in ratio 2 : 3 : 4. If increments of 30%, 20% and 10% are allowed, respectively, in their salaries, then what will be the new ratio of their salaries?

Ans ✗ 1. 22 : 11 : 18

✗ 2. 18 : 13 : 22

✓ 3. 13 : 18 : 22

✗ 4. 22 : 18 : 13

Question ID : **26433073017**
Status : **Marked For Review**
Chosen Option : **3**

Q.7 A computer marked at Rs.18,000 was sold at Rs.15,840. The percentage of discount is:

Ans ✗ 1. 13.6%

✗ 2. 21.60%

✓ 3. 12%

✗ 4. 21%

Question ID : **26433058135**
Status : **Marked For Review**
Chosen Option : **3**

Q.8 Study the given bar-graph and answer the question that follows.

The bar-graph shows the number of employees recruited (in lakhs) by three different companies in five different years.

Number of employees recruited (in lakhs) in three different companies in five different years
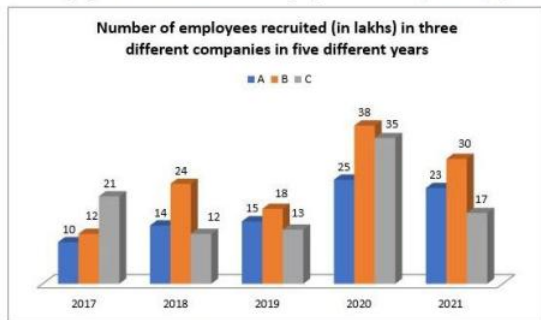
The number of employees recruited in company B in the year 2019 was what percentage of the number of employees recruited in company C in the year 2021(correct up to 2 decimal places)?

Ans   ✗ 1. 88.85%

     ✗ 2. 85.25%

     ✔ 3. 105.88%

     ✗ 4. 102.35%

Q.9 Find the sum of the numbers between 550 and 700 such that when they are divided by 12, 16 and 24, leave remainder 5 in each case.

Ans   ✗ 1. 1980

     ✔ 2. 1887

     ✗ 3. 1860

     ✗ 4. 1867

Q.10 There are six baskets — Green, Red, Blue, Yellow, Black and White. Each basket has some rings in it. The average number of rings in all the six baskets is 38. If the blue basket is removed, the average number of rings in the remaining baskets is 34. How many rings are there in the blue basket?
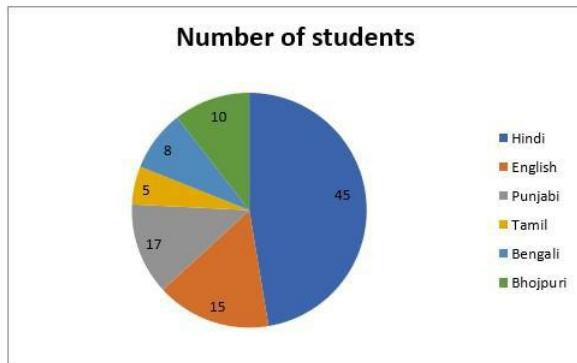
Ans   ✗ 1. 22

     ✗ 2. 45

     ✗ 3. 37

     ✔ 4. 58

Q.11 The given pie chart shows the percentage of students who speak different languages in a hostel.
The total number of students in the hostel is 120.

Number of students

- ■ Hindi
- ■ English
- ■ Punjabi
- ■ Tamil
- ■ Bengali
- ■ Bhojpuri

What is the ratio of students speak English and Bhojpuri to those who speak Tamil?

Ans   ✗ 1. 10 : 3

   ✗ 2. 1 : 1

   ✗ 3. 20 : 3

   ✔ 4. 5 : 1
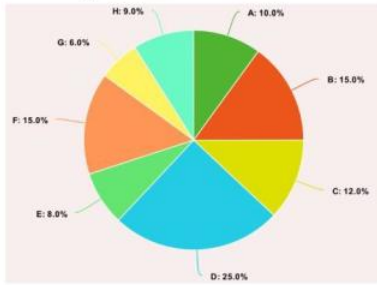
Q.12 If $16y^2 - k = \left(4y + \frac{3}{2}\right)\left(4y - \frac{3}{2}\right)$, then the value of k is:

Ans

   ✔ 1. $\dfrac{9}{4}$

   ✗ 2. $\dfrac{11}{4}$

   ✗ 3. $\dfrac{6}{4}$

   ✗ 4. $\dfrac{7}{4}$

Q.13 The following pie chart shows the number of workers of different categories A, B, C, D, E, F, G and H of a factory in 1995.

If the number of workers in category B is increased by 10% and the number of workers in category D is decreased by 5% in 1996, then what is the total no. of workers in categories B and D in 1996, if no. of workers in B was 1500 in the year 1995?

Ans ✔ 1. 4025

✘ 2. 4500

✘ 3. 5000

✘ 4. 4000

Q.14 The radius of a hollow sphere is 21 cm. It is cut into two equal halves by a plane passing through its centre. What is 75% of the curved surface area (in cm^2, $rounded\ off\ to\ the\ nearest\ tens$) of the hemisphere? (Take $\pi = \frac{22}{7}$)

Ans ✘ 1. 4160

✘ 2. 3470

✔ 3. 2080

✘ 4. 2770

Q.15 In an election between two candidates, 65% of the voters cast their votes, out of which 3% of the votes were decided to be invalid. A candidate got 81965 votes which are 65% of the total valid votes. What is the total number of votes enrolled in that election?

Ans ✔ 1. 200000

✘ 2. 190000

✘ 3. 215000

✘ 4. 185000

Q.16 Amit & Sumit start walking from same point in opposite directions at the speed of 6 km/h and 4 km/h, respectively. How far will they be from each other after 4 hours?

Ans ✘ 1. 500 m

✘ 2. 35 km

✔ 3. 40 km

✘ 4. 300 m

Q.17 A man goes from place A to B at a speed of 12 km/h and returns from B to A at a speed of 18 km/h. His average speed for the entire journey is:

Ans

✔ 1. $14\frac{2}{5}$ km/h

✘ 2. 15 km/h

✘ 3. 6 km/h

✘ 4. 30 km/h

Q.18 Study the following table and answer the question.

Students	Subjects				
	Chemistry Maximum marks 300	Mathematics Maximum marks 300	Physics Maximum marks 150	Hindi Maximum marks 300	English Maximum marks 200
Raju	60	85	90	80	65
Shyamu	65	70	60	75	65
Mohan	70	75	80	65	85
Shobh	60	65	60	85	80
Sushil	65	75	70	60	75

Percentage of marks obtained by five students in different subjects.
What are the average marks in percentage obtained by Mohan?

Ans

✘ 1. 70.6 Percent

✘ 2. 74.6 Percent

✘ 3. 73.2 Percent

✔ 4. 73.6 Percent

Q.19 Total number of candidates who appered and qualified in a competitive examination from different cities are given in the following bar graph. Study the bar graph carefully and answer the following question.
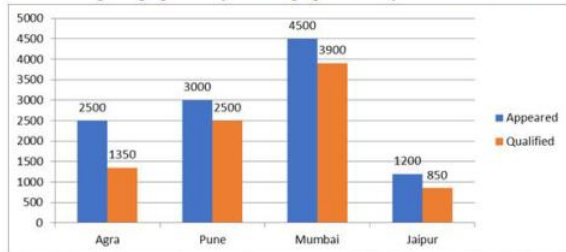
What is the difference between the average number of appeared candidates and the average number of qualified candidates in the exam from all the cities?

Ans

✘ 1. 525

✘ 2. 550

✔ 3. 650

✘ 4. 625

Q.20 A wrist watch is sold for ₹1,200 at a profit per cent equal to its cost price. Find the cost price of the wrist watch.

Ans
✗ 1. ₹400

✗ 2. ₹250

✗ 3. ₹350

✓ 4. ₹300

Q.21 A can do a piece of work in 10 days. B can do it in 15 days. With the assistance of C they completed the work in 5 days. Find in how many days C alone can do it?

Ans
✗ 1. 20

✗ 2. 25

✓ 3. 30

✗ 4. 35

Q.22 After deducting 20% from a certain sum, and then 10% from the remainder, there is Rs. 7,200 left. Find the original sum.

Ans
✗ 1. Rs. 9,000

✓ 2. Rs. 10,000

✗ 3. Rs. 7,500

✗ 4. Rs. 7,800

Q.23 The greatest four digit number which is exactly divisible by 15, 24 and 40 is:

Ans
✓ 1. 9960

✗ 2. 9940

✗ 3. 9990

✗ 4. 9980

Q.24 The value of $\dfrac{\{(m^2+n^2)(m-n)-(m-n)^3\}}{(m^2n-mn^2)}$ is:

Ans ✗ 1. m + n

✗ 2. m − n

✓ 3. 2

✗ 4. $\dfrac{m}{n}$

Q.25 If $x + y + z = 8$, and $x^2 + y^2 + z^2 = 20$ then the value of $x^3 + y^3 + z^3 - 3xyz$ is _____.

Ans ✗ 1. 16

✗ 2. 10

✗ 3. 15

✓ 4. −16

Q.26 Solve the following equation.
$12^3 \times (16^2 - 14^2 - 40) \div 2 - 9^4 =$ _____.

Ans ✗ 1. 17280

✗ 2. 6561

✓ 3. 10719

✗ 4. 9865

Q.27 Study the given bar graph to answer the following question. The bar graph shows the length (in thousand kilometers) of mountains, forests and rivers in different states.
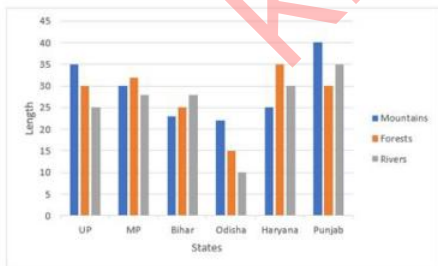
The length of mountains in Punjab is what percentage more than the length of rivers in Odisha?

Ans ✗ 1. 400%

✓ 2. 300%

✗ 3. 200%

✗ 4. 100%

Q.28 In the following figure, if PT = 12 cm and PB = 24 cm, then find AB.
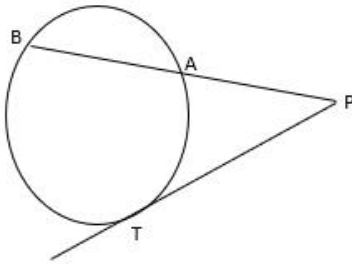
Ans ✗ 1. 24 cm

✓ 2. 18 cm

✗ 3. 16 cm

✗ 4. 12 cm

Q.29 Study the given table and answer the question that follows.

The table shows the consumption of various grains by a total of four families of four members each from 2002 to 2005.

Year	Wheat (kg)	Rice (kg)	Oats (kg)	Quinoa (kg)
2002	162	62	131	61
2003	196	80	116	64
2004	187	116	103	46
2005	189	122	101	45

For the total of these four families, what is the difference (in kg) between the average consumption per year of wheat and that of oats?

Ans ✗ 1. 129.5

✗ 2. 90.67

✓ 3. 70.75

✗ 4. 63.5

Q.30 Given that A and B are second quadrant angles, $\sin A = \frac{1}{3}$ and $\sin B = \frac{1}{5}$, then find the value of $\cos(A - B)$.

Ans

✗ 1. $\dfrac{4\sqrt{3}+1}{15}$

✗ 2. $\dfrac{8\sqrt{3}-1}{15}$

✓ 3. $\dfrac{8\sqrt{3}+1}{15}$

✗ 4. $\dfrac{4\sqrt{3}-1}{15}$

Q.31 If the 9-digit number 72 x 8431 y 4 is divisible by 36, what is the value of $\left(\frac{x}{y} - \frac{y}{x}\right)$ for the smallest possible value of y, given that x and y are natural numbers?

Ans

✗ 1. $1\frac{5}{7}$

✔ 2. $2\frac{1}{10}$

✗ 3. $1\frac{2}{5}$

✗ 4. $2\frac{9}{10}$

Q.32 In the given figure, the circle with centre O has radius 10 cm. The radius of the circle with centre P is x. STR is a common tangent to the two circles at points R and S as shown in the figure. RT = 16 cm and TS = 24 cm. What is the value of x (in cm)?
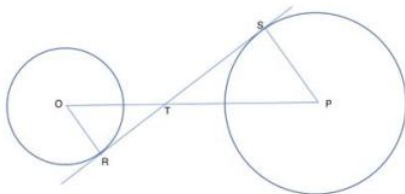
Ans

✔ 1. 15

✗ 2. 16

✗ 3. 12

✗ 4. 18

Q.33 Two trains A and B start running at 80km/h and 82 km/h towards each other from two different stations. They meet after 1 hour and 30 minutes. How far were they from each other when they started?

Ans

✗ 1. 190 km

✗ 2. 262 km

✔ 3. 243 km

✗ 4. 224 km

Q.34 What is the value of $\frac{\sin(A+B)}{\sin A \cos B}$?

Ans

✔ 1. 1 + cot A tan B

✗ 2. 1 + tan A cot B

✗ 3. 1 – sin A cos B

✗ 4. 1 – cot A tan B

Q.35 Study the given table and answer the question that follows.

School name	Total number of students enrolled	Percentage of enrolled students who opted Biology	Ratio of male to female students who opted Biology
A	900	30	7 : 8
B	400	38	9 : 10
C	1000	24	5 : 19
D	800	20	5 : 7

Find the number of students who opted Biology in School D.

Ans ✗ 1. 20

✔ 2. 160

✗ 3. 120

✗ 4. 800

Q.36 What is the total surface area of a solid right circular cylinder of radius 7 cm and height 8 cm? (π = 22/7)

Ans ✗ 1. 560 cm^2

✔ 2. 660 cm^2

✗ 3. 850 cm^2

✗ 4. 760 cm^2

Q.37 Simplify the following expression.
72 − 42 ÷ 6 of 7 × 4 of 3 ÷ 4 × 3 − 5

Ans ✗ 1. 32

✗ 2. 16

✔ 3. 58

✗ 4. 45

Q.38 A and B can complete a work in 10 days and 15 days, respectively. They got a total of Rs. 1,250 for that work. What will be B's share?

Ans ✗ 1. Rs. 400

✔ 2. Rs. 500

✗ 3. Rs. 600

✗ 4. Rs. 200

Q.39 The LCM of x and y is 441 and their HCF is 7. If x = 49 then find y.

Ans   ✗ 1. 56

     ✗ 2. 36

     ✗ 3. 65

     ✔ 4. 63

Q.40 The mean proportional between 0.04 and 0.36 is:

Ans   ✗ 1. 0.144

     ✗ 2. 1.2

     ✗ 3. 12

     ✔ 4. 0.12

Q.41 The sides of a triangle are 8cm, 12cm and 16cm. What is the area of the triangle?

Ans   ✗ 1. 24√15

     ✗ 2. 6√15

     ✗ 3. 8√15

     ✔ 4. 12√15

Q.42 A boat can go 40 km downstream and 25 km upstream in 7 hours 30 minutes. It can go 48 km downstream and 36 km upstream in 10 hours. What is the speed (in km/h) of the boat in still water?

Ans   ✗ 1. 6

     ✗ 2. 12

     ✔ 3. 9

     ✗ 4. 15

Q.43 Find the largest number which completely divides 24, 56 and 96.

Ans   ✗ 1. 4

     ✗ 2. 1

     ✔ 3. 8

     ✗ 4. 2

Q.44 The total surface area of a solid metallic hemisphere is 462 cm^2. This is melted and moulded into a right circular cone. If the radius of the base of the cone is the same as that of the hemisphere, then its height is: (use π=22/7)

Ans
✔ 1. 14 cm

✘ 2. 7 cm

✘ 3. 21 cm

✘ 4. 28 cm

Question ID : **26433075480**
Status : **Not Answered**
Chosen Option : **--**

Q.45 Study the following table carefully and answer the questions based on it.

The following table shows the domestic sales of vehicles of four manufacturers from 2010 to 2015.

Manufacturer	2010	2011	2012	2013	2014	2015
A	560000	700000	600000	620000	650000	680000
B	540000	590000	570000	630000	710000	650000
C	610000	580000	620000	680000	690000	630000
D	630000	570000	700000	690000	700000	640000

With respect to which of the following combinations, is the sales of vehicles highest over the given period?

Ans
✘ 1. A, 2011

✔ 2. B, 2014

✘ 3. D, 2012

✘ 4. D, 2014

Question ID : **26433074317**
Status : **Answered**
Chosen Option : **2**

Q.46 In a two-candidate election, 10% of the voters did not cast their ballots. 10% of the votes cast were found invalid. The winning candidate received 54% of the valid votes and a 1620-vote majority. Find the number of people on the voter list who have registered to vote.

Ans
✔ 1. 25000

✘ 2. 26000

✘ 3. 24500

✘ 4. 25500

Question ID : **26433057123**
Status : **Marked For Review**
Chosen Option : **1**

Q.47 In a shop, a discount of 8% is provided. If the total payable after discount is more than ₹5,000 and additional discount of 20% is provided, then determine the final amount to be paid by customer, if he buys 12 products each of price ₹750.

Ans
✘ 1. ₹6,724

✔ 2. ₹6,624

✘ 3. ₹6,424

✘ 4. ₹6,524

Question ID : **26433074284**
Status : **Answered**
Chosen Option : **2**

Q.48 What will be the actual profit percentage (rounded off to nearest integer) after selling an article at a certain price, while there occurs a loss of 45% on selling the article at $\frac{3}{8}$ of the selling price?

Ans ✘ 1. 17 Percent

✘ 2. 37 Percent

✔ 3. 47 Percent

✘ 4. 27 Percent

Question ID : **26433081566**
Status : **Marked For Review**
Chosen Option : **3**

Q.49 Which of the following is the value of $\sqrt{\dfrac{1 - \sin 45°}{1 + \sin 45°}}$?

Ans ✘ 1. cos 45° – tan 45°

✘ 2. tan 45° – sec 45°

✘ 3. tan 45°

✔ 4. sec 45° – tan 45°

Question ID : **26433075870**
Status : **Marked For Review**
Chosen Option : **4**

Q.50 If $\{(1 \div x) \times (x^3 - 2x^2) + (4^3 \div 2^5) \times x\} \div 25 = 1$, then the possible values of x is/are:

Ans ✘ 1. -5

✘ 2. 5

✘ 3. 0

✔ 4. Both 5 and -5

Question ID : **26433076000**
Status : **Marked For Review**
Chosen Option : **4**

Section : **English Comprehension**

Q.1 Select the option that can be used as a one-word substitute for the given group of words.

The scientific study of the behaviour, structure, physiology, classification and distribution of animals

Ans ✔ 1. Zoology

✘ 2. Archaeology

✘ 3. Petrology

✘ 4. Ecology

Question ID : **26433060346**
Status : **Answered**
Chosen Option : **1**

Q.2 Select the most appropriate synonym of the given word.
Peril

Ans ✗ 1. Doubt

✓ 2. Danger

✗ 3. Benefit

✗ 4. Safety

Question ID : **26433059517**
Status : **Marked For Review**
Chosen Option : **2**

Q.3 Select the INCORRECTLY spelt word.

Ans ✓ 1. Perspicuious

✗ 2. Purvey

✗ 3. Peruse

✗ 4. Pervade

Question ID : **26433060476**
Status : **Marked For Review**
Chosen Option : **1**

Q.4 Select the most appropriate synonym of the given word.

Erudite

Ans ✓ 1. Scholarly

✗ 2. Excited

✗ 3. Impressive

✗ 4. Lazy

Question ID : **26433058328**
Status : **Marked For Review**
Chosen Option : **1**

Q.5 Select the option that can be used as a one-word substitute for the given group of words.

Honour given for some achievement.

Ans ✗ 1. Placard

✓ 2. Laurel

✗ 3. Party

✗ 4. Gift

Question ID : **26433060101**
Status : **Marked For Review**
Chosen Option : **2**

Q.6 Select the most appropriate synonym of the given word.
Impasse

Ans ✓ 1. Deadlock

✗ 2. Peaceful

✗ 3. Resolution

✗ 4. Harmony

Question ID : **26433059199**
Status : **Marked For Review**
Chosen Option : **1**

Q.7 Select the most appropriate ANTONYM for the underlined word in the following sentence.

This is really an attractive painting made by the <u>novice</u> artist.

Ans ✗ 1. Mature

✓ 2. Expert

✗ 3. Stylish

✗ 4. Apprentice

Question ID : **26433093036**
Status : **Marked For Review**
Chosen Option : **2**

Q.8 Choose the correct spelling of the underlined word.

The school <u>calander</u> this year has turned out really nice.

Ans ✗ 1. celender

✓ 2. calendar

✗ 3. calunder

✗ 4. calender

Question ID : **26433059718**
Status : **Marked For Review**
Chosen Option : **4**

Q.9 The following sentence has been divided into parts. One of them may contain an error.
Select the part that contains the error from the given options. If you don't find any error, mark 'No error' as your answer.
He took a hurried glance / on the newspaper / and swiftly left for work.

Ans ✗ 1. and swiftly left for work

✗ 2. He took a hurried glance

✓ 3. on the newspaper

✗ 4. No error

Question ID : **26433060151**
Status : **Marked For Review**
Chosen Option : **3**

Q.10 Select the option that expresses the given sentence in passive voice.
The officers kept us waiting for one hour.

Ans ✓ 1. We were kept waiting for one hour by the officers.

✗ 2. We kept waiting for one hour.

✗ 3. We keep waiting for one hour.

✗ 4. We are keeping waiting for one hour.

Question ID : **26433059124**
Status : **Marked For Review**
Chosen Option : **1**

Q.11 Select the most appropriate option that can substitute the underlined segment in the given sentence. If there is no need to substitute it, select 'No substitution required'.

They are cautious about their car <u>as it's</u> door is broken.

Ans ✗ 1. as it is

✔ 2. as its

✗ 3. No substitution required

✗ 4. because it's

Q.12 Select the most appropriate ANTONYM of the given word.

Colloquial

Ans ✗ 1. Informal

✗ 2. Slack

✗ 3. Slang

✔ 4. Formal

Q.13 Read the given sentence and select the most appropriate ANTONYM of the word 'Straighten' from the following options.

The soldiers were crouching and crawling behind the fence to take a better shot at the enemies and surprise them.

Ans ✗ 1. fence

✔ 2. crouching

✗ 3. surprise

✗ 4. enemies

Q.14 Select the most appropriate ANTONYM of the given word.

Awkward

Ans ✔ 1. Adroit

✗ 2. Tender

✗ 3. Cordial

✗ 4. Catchy

Q.15 Select the option that can be used as a one-word substitute for the given group of words.

Killing of a person by another

Ans   ✅ 1. Homicide

    ❌ 2. Democide

    ❌ 3. Genocide

    ❌ 4. Euthanasia

Question ID : **26433060349**
Status : **Marked For Review**
Chosen Option : **1**

Q.16 Select the INCORRECTLY spelt word.

Ans   ❌ 1. Wriggle

    ❌ 2. Wreathe

    ✅ 3. Weggle

    ❌ 4. Wreak

Question ID : **26433060483**
Status : **Answered**
Chosen Option : **3**

Q.17 Select the most appropriate meaning of the underlined idiom.

He <u>burnt his fingers</u> by getting into others' problems.

Ans   ❌ 1. To get rid off

    ❌ 2. To get rewarded

    ✅ 3. To get into trouble

    ❌ 4. To burn ones fingers

Question ID : **26433088275**
Status : **Marked For Review**
Chosen Option : **3**

Q.18 Select the option that can be used as a one-word substitute for the underlined group of words.
The ducks were not afraid of the <u>fast moving water.</u>

Ans   ✅ 1. Torrent

    ❌ 2. Current

    ❌ 3. Flood

    ❌ 4. Overflow

Question ID : **26433060395**
Status : **Marked For Review**
Chosen Option : **2**

Q.19 Select the most appropriate idiom from the following options that can substitute the underlined part of the given sentence.

It is his first interview, so he has <u>a nervous feeling</u>.

Ans ✓ 1. Butterflies in his stomach

✗ 2. A slap on the wrist

✗ 3. Tug at his heartstrings

✗ 4. Icing on the cake

Question ID : 26433058366
Status : **Marked For Review**
Chosen Option : **1**

Q.20 Select the most appropriate ANTONYM of the given word.
Wily

Ans ✗ 1. Horrid

✓ 2. Honest

✗ 3. Raunchy

✗ 4. Triumphant

Question ID : 26433066098
Status : **Marked For Review**
Chosen Option : **1**

Q.21 The following sentence has been split into four segments. Identify the segment that contains a grammatical error.

My granny says that / it is quite all right / to get married young, / though I do not absolute agree with her a bit on this.

Ans ✗ 1. My granny says that

✓ 2. though I do not absolute agree with her a bit on this

✗ 3. it is quite all right

✗ 4. to get married young

Question ID : 26433055589
Status : **Answered**
Chosen Option : **2**

Q.22 Select the most appropriate meaning of the given idiom.
Salt of the earth

Ans ✗ 1. Do anything possible

✓ 2. A very good and honest person

✗ 3. Discovered after a lot of searching

✗ 4. Choose one at random

Question ID : 26433060466
Status : **Marked For Review**
Chosen Option : **2**

Q.23 Select the most appropriate option to substitute the underlined segment in the given sentence.

They <u>are looking to</u> a place to rest.

Ans ✗ 1. have looking at

✗ 2. should be looking

✓ 3. are looking for

✗ 4. looking into

Q.24 Select the INCORRECTLY spelt word.

Ans ✗ 1. Membrane

✓ 2. Solvant

✗ 3. Highlight

✗ 4. Exuberant

Q.25 Select the INCORRECTLY spelt word.

Ans ✗ 1. Nefarious

✗ 2. Sermonise

✗ 3. Acquittal

✓ 4. Chhivalrous

Q.26 Select the most appropriate synonym of the given word.
Prohibit

Ans ✗ 1. Aid

✗ 2. Allow

✓ 3. Ban

✗ 4. Assist

Q.27 Select the most appropriate option that can substitute the underlined segment in the given sentence.
The speaker <u>is about to beginner</u> his speech.

Ans ✗ 1. was about to began

✗ 2. was about to beginner

✓ 3. is about to begin

✗ 4. is about to beginning

Q.28 Select the most appropriate phrase for the underlined segment in the given sentence.

My mother said, "You must pay attention to your studies."

Ans ✅ 1. Concentrate on

❌ 2. Back up

❌ 3. Act up to

❌ 4. Ask for

Question ID : **26433072821**
Status : **Marked For Review**
Chosen Option : **1**

Q.29 Select the most appropriate idiom for the underlined segment in the given sentence.

Rajeshwar has a vision for capturing beautiful pictures of nature.

Ans ✅ 1. An eagle eye

❌ 2. A high horse

❌ 3. Cry wolf

❌ 4. A cat nap

Question ID : **26433072819**
Status : **Marked For Review**
Chosen Option : **1**

Q.30 Select the most appropriate meaning of the underlined idiom.
The mother-in-law deliberately rained on the new bride's parade when she asked her to change the dress of her choice.

Ans ❌ 1. Force traditions upon someone

❌ 2. Make someone tearful out of viciousness

✅ 3. To spoil a moment

❌ 4. Save one from embarrassment

Question ID : **26433060188**
Status : **Marked For Review**
Chosen Option : **3**

Q.31 Select the most appropriate meaning of the given idiom.

At the drop of a dime

Ans ❌ 1. A way of saying that you are happy to see someone

❌ 2. Something that is not popular

✅ 3. Something that can happen very fast without hesitation

❌ 4. Extremely easy to understand

Question ID : **26433091886**
Status : **Marked For Review**
Chosen Option : **3**

Q.32 Select the most appropriate ANTONYM of the given word.

Opulent

Ans ✗ 1. Insolvent

✗ 2. Flourishing

✗ 3. Depressed

✔ 4. Destitute

Question ID : **26433088932**

Status : **Marked For Review**

Chosen Option : **4**

Q.33 Select the most appropriate meaning of the given idiom.

All ears

Ans ✗ 1. To scold someone bitterly

✔ 2. To listening attentively

✗ 3. To listen to everyone

✗ 4. To not be vocal

Question ID : **26433059530**

Status : **Marked For Review**

Chosen Option : **2**

Q.34 Select the most appropriate meaning of the given idiom.
To pull someone's leg

Ans ✗ 1. To talk something bad about someone

✗ 2. To talk something good about someone

✔ 3. To joke with someone

✗ 4. To push a person

Question ID : **26433060413**

Status : **Marked For Review**

Chosen Option : **3**

Q.35 Select the most appropriate synonym of the given word.
Restrain

Ans ✗ 1. Allow

✗ 2. Assist

✗ 3. Free

✔ 4. Constrain

Question ID : **26433059792**

Status : **Marked For Review**

Chosen Option : **4**

Q.36 Select the most appropriate option that can substitute the underlined segment in the given sentence.
The doctors have g<u>iven off</u> the case.

Ans ✗ 1. given out

✗ 2. given forth

✔ 3. given up

✗ 4. given over

Question ID : **26433059682**

Status : **Marked For Review**

Chosen Option : **3**

Q.37 Select the most appropriate meaning of the given idiom.
Snowed under

Ans ✗ 1. Lazy

✗ 2. Silent

✗ 3. Calm

✔ 4. Busy

Question ID : **26433058566**
Status : **Marked For Review**
Chosen Option : **1**

Q.38 Select the most appropriate option that can substitute the underlined segment in the given sentence. If there is no need to substitute it, select 'No substitution required'.

Psychology and Sociology are very interesting <u>science to study</u>.

Ans ✗ 1. science to studies

✗ 2. science for study

✗ 3. No substitution required

✔ 4. sciences to study

Question ID : **26433060058**
Status : **Marked For Review**
Chosen Option : **3**

Q.39 Select the most appropriate option that can substitute the underlined segment in the given sentence.
You must <u>cut off</u> your expenses if you want to save money.

Ans ✗ 1. cut out

✔ 2. cut down on

✗ 3. cut for

✗ 4. cut up

Question ID : **26433059683**
Status : **Marked For Review**
Chosen Option : **2**

Q.40 Select the most appropriate synonym to replace the italicised word.
A shadow of *guilt* darkened his eyes.

Ans ✗ 1. remorselessness

✗ 2. innocence

✔ 3. remorse

✗ 4. impenitence

Question ID : **26433059642**
Status : **Marked For Review**
Chosen Option : **3**

Comprehension:

Read the passage carefully and answer the question that follows.

Humans are social animals by nature. To prosper in life, we require the company of others, and the strength of our bonds has a significant influence on our mental health and happiness. Being socially linked to people may help you cope with stress, worry and depression, increase your self-esteem, bring comfort and joy, prevent loneliness, and even add years to your life. On the other hand, a lack of strong social relationships might put your mental and emotional health at in danger. Many of us use social media sites like Facebook, Twitter, Snapchat, YouTube and Instagram to locate and communicate with one another in today's society. While each has its own set of advantages, it's vital to realise that social media will never be a substitute for genuine human interaction. In order to trigger the hormones that relieve stress and make you feel happier, healthier, and more optimistic, you must interact with individuals in person. Spending too much time on social media, ironically for a tool supposed to bring people closer together, can instead make you feel more lonely and isolated, and aggravate mental health issues like anxiety and depression. If you're spending too much time on social media and are experiencing emotions of unhappiness, discontent, irritation or loneliness, it's time to re-evaluate your online habits and establish a healthier balance.
Because social media is such a new technology, little study has been done to determine the long-term effects, good or ill, of its use. Multiple studies, however, have linked extensive social media use to an increased risk of melancholy, anxiety, loneliness, self-harm and even suicide ideation. The purpose of social media sites is to capture your interest, keep you online, and keep you checking your screen for updates. It's how businesses generate money. However, much like a gambling addiction or a nicotine, alcohol, or drug addiction, social media use may lead to psychological cravings. When you get a like, a share, or a positive reaction to a post, your brain releases dopamine, the same 'reward' chemical that you get after winning at a slot machine, eating chocolate, or smoking a cigarette, for example. The more you're rewarded, the more time you want to spend on social media, even if it has negative consequences in other areas of your life.

SubQuestion No : 41

Q.41 Select the most appropriate ANTONYM of the given word.

Discontent

Ans ✗ 1. Serenity

✔ 2. Satisfaction

✗ 3. Approval

✗ 4. Relaxation

Question ID : **26433074439**
Status : **Marked For Review**
Chosen Option : **2**

Comprehension:

Read the passage carefully and answer the question that follows.

Humans are social animals by nature. To prosper in life, we require the company of others, and the strength of our bonds has a significant influence on our mental health and happiness. Being socially linked to people may help you cope with stress, worry and depression, increase your self-esteem, bring comfort and joy, prevent loneliness, and even add years to your life. On the other hand, a lack of strong social relationships might put your mental and emotional health at in danger. Many of us use social media sites like Facebook, Twitter, Snapchat, YouTube and Instagram to locate and communicate with one another in today's society. While each has its own set of advantages, it's vital to realise that social media will never be a substitute for genuine human interaction. In order to trigger the hormones that relieve stress and make you feel happier, healthier, and more optimistic, you must interact with individuals in person. Spending too much time on social media, ironically for a tool supposed to bring people closer together, can instead make you feel more lonely and isolated, and aggravate mental health issues like anxiety and depression. If you're spending too much time on social media and are experiencing emotions of unhappiness, discontent, irritation or loneliness, it's time to re-evaluate your online habits and establish a healthier balance.
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SubQuestion No : 42

Q.42 Select the most appropriate title for the given passage.

Ans　✗ 1. Advantages of Social Media

　　　✗ 2. Consequences of Social Media

　　　✔ 3. Social Media and Mental Health

　　　✗ 4. Mental Health During Troubled Times

Question ID : **26433074435**
Status : **Answered**
Chosen Option : **3**

Comprehension:

Read the passage carefully and answer the question that follows.

Humans are social animals by nature. To prosper in life, we require the company of others, and the strength of our bonds has a significant influence on our mental health and happiness. Being socially linked to people may help you cope with stress, worry and depression, increase your self-esteem, bring comfort and joy, prevent loneliness, and even add years to your life. On the other hand, a lack of strong social relationships might put your mental and emotional health at in danger. Many of us use social media sites like Facebook, Twitter, Snapchat, YouTube and Instagram to locate and communicate with one another in today's society. While each has its own set of advantages, it's vital to realise that social media will never be a substitute for genuine human interaction. In order to trigger the hormones that relieve stress and make you feel happier, healthier, and more optimistic, you must interact with individuals in person. Spending too much time on social media, ironically for a tool supposed to bring people closer together, can instead make you feel more lonely and isolated, and aggravate mental health issues like anxiety and depression. If you're spending too much time on social media and are experiencing emotions of unhappiness, discontent, irritation or loneliness, it's time to re-evaluate your online habits and establish a healthier balance.

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SubQuestion No : 43

Q.43 What is the purpose of social media sites?

Ans   ✘ 1. To provide a platform to replace physical interaction

  ✘ 2. To provide a platform to decrease loneliness

  ✔ 3. To keep people online by capturing their interests

  ✘ 4. To offer a platform for people with anxiety and depression

Question ID :	**26433074436**
Status :	**Marked For Review**
Chosen Option :	**3**

Comprehension:

Read the passage carefully and answer the question that follows.

Humans are social animals by nature. To prosper in life, we require the company of others, and the strength of our bonds has a significant influence on our mental health and happiness. Being socially linked to people may help you cope with stress, worry and depression, increase your self-esteem, bring comfort and joy, prevent loneliness, and even add years to your life. On the other hand, a lack of strong social relationships might put your mental and emotional health at in danger. Many of us use social media sites like Facebook, Twitter, Snapchat, YouTube and Instagram to locate and communicate with one another in today's society. While each has its own set of advantages, it's vital to realise that social media will never be a substitute for genuine human interaction. In order to trigger the hormones that relieve stress and make you feel happier, healthier, and more optimistic, you must interact with individuals in person. Spending too much time on social media, ironically for a tool supposed to bring people closer together, can instead make you feel more lonely and isolated, and aggravate mental health issues like anxiety and depression. If you're spending too much time on social media and are experiencing emotions of unhappiness, discontent, irritation or loneliness, it's time to re-evaluate your online habits and establish a healthier balance.
Because social media is such a new technology, little study has been done to determine the long-term effects, good or ill, of its use. Multiple studies, however, have linked extensive social media use to an increased risk of melancholy, anxiety, loneliness, self-harm and even suicide ideation. The purpose of social media sites is to capture your interest, keep you online, and keep you checking your screen for updates. It's how businesses generate money. However, much like a gambling addiction or a nicotine, alcohol, or drug addiction, social media use may lead to psychological cravings. When you get a like, a share, or a positive reaction to a post, your brain releases dopamine, the same 'reward' chemical that you get after winning at a slot machine, eating chocolate, or smoking a cigarette,for example. The more you're rewarded, the more time you want to spend on social media, even if it has negative consequences in other areas of your life.

SubQuestion No : 44

Q.44 Which hormone is released in our minds when we receive a positive reaction to our posts on social media?

Ans   ✗ 1. Adrenaline

        ✔ 2. Dopamine

        ✗ 3. Calcitonin

        ✗ 4. Melatonin

Question ID : 26433074437
Status : **Marked For Review**
Chosen Option : **2**

Comprehension:

Read the passage carefully and answer the question that follows.

Humans are social animals by nature. To prosper in life, we require the company of others, and the strength of our bonds has a significant influence on our mental health and happiness. Being socially linked to people may help you cope with stress, worry and depression, increase your self-esteem, bring comfort and joy, prevent loneliness, and even add years to your life. On the other hand, a lack of strong social relationships might put your mental and emotional health at in danger. Many of us use social media sites like Facebook, Twitter, Snapchat, YouTube and Instagram to locate and communicate with one another in today's society. While each has its own set of advantages, it's vital to realise that social media will never be a substitute for genuine human interaction. In order to trigger the hormones that relieve stress and make you feel happier, healthier, and more optimistic, you must interact with individuals in person. Spending too much time on social media, ironically for a tool supposed to bring people closer together, can instead make you feel more lonely and isolated, and aggravate mental health issues like anxiety and depression. If you're spending too much time on social media and are experiencing emotions of unhappiness, discontent, irritation or loneliness, it's time to re-evaluate your online habits and establish a healthier balance.

Because social media is such a new technology, little study has been done to determine the long-term effects, good or ill, of its use. Multiple studies, however, have linked extensive social media use to an increased risk of melancholy, anxiety, loneliness, self-harm and even suicide ideation. The purpose of social media sites is to capture your interest, keep you online, and keep you checking your screen for updates. It's how businesses generate money. However, much like a gambling addiction or a nicotine, alcohol, or drug addiction, social media use may lead to psychological cravings. When you get a like, a share, or a positive reaction to a post, your brain releases dopamine, the same 'reward' chemical that you get after winning at a slot machine, eating chocolate, or smoking a cigarette,for example. The more you're rewarded, the more time you want to spend on social media, even if it has negative consequences in other areas of your life.

SubQuestion No : 45

Q.45 Which of the following statements is NOT true?

Ans ✓ 1. Social media can offer a substitute for real-life social interaction.

✗ 2. Lack of social interaction may cause anxiety and depression.

✗ 3. Social bonds have a strong influence on our mental health.

✗ 4. Humans need to reassess their social media usage.

Question ID : **26433074438**
Status : **Marked For Review**
Chosen Option : **1**

Comprehension:

In the following passage, some words have been deleted. Read the passage carefully and select the most appropriate option to fill in each blank.

Last week, I made the mistake of revisiting the village where I grew up. It used to be a small, friendly community with two farms and a number of old cottages round the village green. I realised very quickly that although in (1)_____ ways it appears unchanged, in reality hardly anything is the same. All the pretty cottages are there, of course, and both the traditional farm houses. (2)_____, none of the inhabitants are country people. All of them are commuters, who leave early every morning for the nearby town. Neither of the farmhouses are attached to a farm these days; the land (3)_____ and is managed by somebody in an office somewhere who has little interest in the village (4)_____. There are a few new houses but, they have no local character. You can see the same style anywhere in the country. The whole village, (5)_____, has been tidied up so much that it looks no more picturesque than any suburban street.

SubQuestion No : 46

Q.46 Select the most appropriate option to fill in blank number 1.

Ans ✗ 1. few

✗ 2. such

✓ 3. many

✗ 4. much

Question ID : **26433060281**
Status : **Marked For Review**
Chosen Option : **3**

Comprehension:

In the following passage, some words have been deleted. Read the passage carefully and select the most appropriate option to fill in each blank.

Last week, I made the mistake of revisiting the village where I grew up. It used to be a small, friendly community with two farms and a number of old cottages round the village green. I realised very quickly that although in (1)_____ ways it appears unchanged, in reality hardly anything is the same. All the pretty cottages are there, of course, and both the traditional farm houses. (2)_____, none of the inhabitants are country people. All of them are commuters, who leave early every morning for the nearby town. Neither of the farmhouses are attached to a farm these days; the land (3)_____ and is managed by somebody in an office somewhere who has little interest in the village (4)_____. There are a few new houses but, they have no local character. You can see the same style anywhere in the country. The whole village, (5)_____, has been tidied up so much that it looks no more picturesque than any suburban street.

SubQuestion No : 47

Q.47 Select the most appropriate option to fill in blank number 2.

Ans ✗ 1. When

✔ 2. But

✗ 3. As

✗ 4. Because

Question ID : 26433060282
Status : **Marked For Review**
Chosen Option : **2**

Comprehension:

In the following passage, some words have been deleted. Read the passage carefully and select the most appropriate option to fill in each blank.

Last week, I made the mistake of revisiting the village where I grew up. It used to be a small, friendly community with two farms and a number of old cottages round the village green. I realised very quickly that although in (1)_____ ways it appears unchanged, in reality hardly anything is the same. All the pretty cottages are there, of course, and both the traditional farm houses. (2)_____, none of the inhabitants are country people. All of them are commuters, who leave early every morning for the nearby town. Neither of the farmhouses are attached to a farm these days; the land (3)_____ and is managed by somebody in an office somewhere who has little interest in the village (4)_____. There are a few new houses but, they have no local character. You can see the same style anywhere in the country. The whole village, (5)_____, has been tidied up so much that it looks no more picturesque than any suburban street.

SubQuestion No : 48

Q.48 Select the most appropriate option to fill in blank number 3.

Ans ✗ 1. had been sold

✗ 2. sells

✗ 3. sold

✔ 4. has been sold

Question ID : 26433060283
Status : **Marked For Review**
Chosen Option : **1**

Comprehension:

In the following passage, some words have been deleted. Read the passage carefully and select the most appropriate option to fill in each blank.

Last week, I made the mistake of revisiting the village where I grew up. It used to be a small, friendly community with two farms and a number of old cottages round the village green. I realised very quickly that although in (1)_____ ways it appears unchanged, in reality hardly anything is the same. All the pretty cottages are there, of course, and both the traditional farm houses. (2)_____, none of the inhabitants are country people. All of them are commuters, who leave early every morning for the nearby town. Neither of the farmhouses are attached to a farm these days; the land (3)_____ and is managed by somebody in an office somewhere who has little interest in the village (4)_____. There are a few new houses but, they have no local character. You can see the same style anywhere in the country. The whole village, (5)_____, has been tidied up so much that it looks no more picturesque than any suburban street.

SubQuestion No : 49

Q.49 Select the most appropriate option to fill in blank number 4.

Ans   ✗ 1. themselves

      ✔ 2. itself

      ✗ 3. herself

      ✗ 4. himself

Question ID : **26433060284**
Status : **Marked For Review**
Chosen Option : **4**

Comprehension:

In the following passage, some words have been deleted. Read the passage carefully and select the most appropriate option to fill in each blank.

Last week, I made the mistake of revisiting the village where I grew up. It used to be a small, friendly community with two farms and a number of old cottages round the village green. I realised very quickly that although in (1)_____ ways it appears unchanged, in reality hardly anything is the same. All the pretty cottages are there, of course, and both the traditional farm houses. (2)_____, none of the inhabitants are country people. All of them are commuters, who leave early every morning for the nearby town. Neither of the farmhouses are attached to a farm these days; the land (3)_____ and is managed by somebody in an office somewhere who has little interest in the village (4)_____. There are a few new houses but, they have no local character. You can see the same style anywhere in the country. The whole village, (5)_____, has been tidied up so much that it looks no more picturesque than any suburban street.

SubQuestion No : 50

Q.50 Select the most appropriate option to fill in blank number 5.

Ans   ✗ 1. of course

      ✗ 2. despite

      ✔ 3. in fact

      ✗ 4. as a result

Question ID : **26433060285**
Status : **Marked For Review**
Chosen Option : **3**

Sub Inspector in Delhi Police and Central Armed Police Forces Examination 2022

Roll Number	
Candidate Name	
Venue Name	
Exam Date	10/11/2022
Exam Time	9:00 AM - 11:00 AM
Subject	SICPO Paper I 2022

Section : **General Intelligence and Reasoning**

Q.1 If A denotes '+', B denotes '×', C denotes '−', and D denotes '÷', then what will be the value of the following expression?

144 C 8 B 20 A 81 D 3 = ?

Ans ✗ 1. 23

✔ 2. 11

✗ 3. 45

✗ 4. 21

Question ID : **26433085366**
Status : **Answered**
Chosen Option : **2**

Q.2 Select the combination of letters that when sequentially placed in the blanks of the given series, will complete the series.
VW_ V _ _ VW _ _ WV

Ans ✔ 1. VWVVV

✗ 2. WWWVW

✗ 3. WVWWV

✗ 4. VWVWV

Question ID : **26433057731**
Status : **Answered**
Chosen Option : **1**

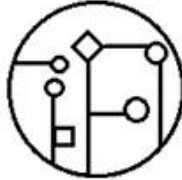**Q.3** Select the option in which the given figure is embedded (rotation is NOT allowed).
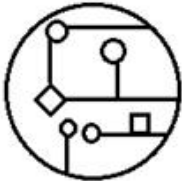

Ans

✗ 1.

✔ 2.

✗ 3.

✗ 4.

Question ID : **26433057869**

Status : **Answered**

Chosen Option : **2**

Q.4 Select the option that is related to the third word in the same way as the second word is related to the first word. (The words must be considered as meaningful English words and must not be related to each other based on the number of letters/number of consonants/vowels in the word.)
Force : Newton :: Current : ?

Ans ✗ 1. Volt

✔ 2. Ampere

✗ 3. Charge

✗ 4. Coulomb

Question ID : **26433067381**

Status : **Not Attempted and Marked For Review**

Chosen Option : **--**

Q.5 Arrange the following planets in a logical and meaningful order.
1.Earth
2.Venus
3.Mars
4.Saturn
5.Jupiter

Ans ✗ 1. 3,1,2,4,5

✗ 2. 2,3,1,4,5,

✓ 3. 2,1,3,5,4

✗ 4. 1,2,3,5,4

Question ID : **26433067969**
Status : **Answered**
Chosen Option : **3**

Q.6 A # B means 'A is the brother of B'.
A @ B means 'A is the son of B'.
A & B means 'A is the father of B'.
A % B means 'A is the mother of B'.
If W # Q @ T & Y @ M % K % L, then how is K related to T?

Ans ✓ 1. Daughter

✗ 2. Sister

✗ 3. Daughter-in-law

✗ 4. Mother

Question ID : **26433079498**
Status : **Not Attempted and Marked For Review**
Chosen Option : **--**

Q.7 Select the set in which the numbers are related in the same way as are the numbers of the following sets.
(NOTE : Operations should be performed on the whole numbers, without breaking down the numbers into its constituent digits. E.g. 13- Operations on 13 such as adding /subtracting /multiplying etc. to 13 can be performed. Breaking down 13 into 1 and 3 and then performing mathematical operations on 1 and 3 is not allowed.)
(6, 12, 228)
(8, 3, 515)

Ans ✗ 1. (3, 28, 56)

✗ 2. (13, 11, 172)

✓ 3. (4, 18, 82)

✗ 4. (9, 23, 119)

Question ID : **26433057447**
Status : **Not Attempted and Marked For Review**
Chosen Option : **--**

Q.8 Select the option that represents the letters that when placed from left to right in the blanks below will complete the letter series.
AA_D_F_AC_E_A_ _D_F_ACD_F

Ans ✗ 1. CAFDFAACEE

✓ 2. CEADFACEAE

✗ 3. ACDAFACEAE

✗ 4. CEAFDACEAC

Question ID : **26433059866**
Status : **Answered**
Chosen Option : **4**

Q.9 Select the set in which the numbers are related in the same way as are the numbers of the given sets.
(NOTE : Operations should be performed on the whole numbers, without breaking down the numbers into its constituent digits. E.g. 13 – Operations on 13 such as adding /subtracting /multiplying etc. to 13 can be performed. Breaking down 13 into 1 and 3 and then performing mathematical operations on 1 and 3 is not allowed.)
(17, 29, 46)
(24, 36, 60)

Ans ✗ 1. (36, 46, 81)

✗ 2. (29, 41, 64)

✓ 3. (21, 33, 54)

✗ 4. (48, 52, 98)

Q.10 Diogo's house faces west. He steps out of his house and walks 22 m straight. He then turns to his left and walks 20 m. He takes another left turn and walks 25 m. Finally, he turns left once again and walks further for 24 m to reach his school. How far is the school from his house and in which direction with respect to his house?

Ans ✓ 1. 5 m due north-east

✗ 2. 7m due north-east

✗ 3. 5 m due north-west

✗ 4. 25 m due south-east

Q.11 Select the number from among the given options that can replace the question mark (?) in the following series.
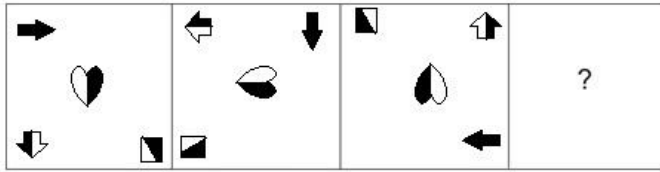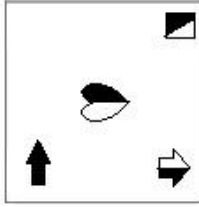95, 73, 53, ?, 19, 5

Ans ✗ 1. 42

✗ 2. 39

✓ 3. 35

✗ 4. 31

Q.12 Select the figure that will replace the question mark (?) in the following figure series.
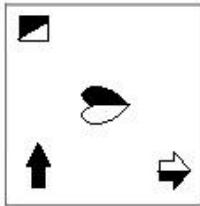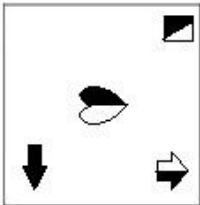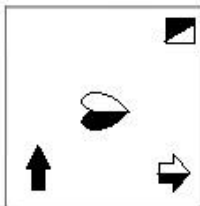

Ans

✔ 1.

✘ 2.

✘ 3.

✘ 4.

Question ID : **26433070429**
Status : **Answered**
Chosen Option : **1**

Q.13 Which letter-cluster will replace the question mark (?) to complete the given series?
GSAV, JPER, ?, PJMJ, SGQF, ?

Ans ✘ 1. MMJO

✔ 2. MMIN

✘ 3. MNIO

✘ 4. MNIP

Question ID : **26433055251**
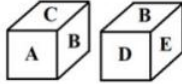Status : **Answered**
Chosen Option : **2**

Q.14 Anita starts from her house and cycles 6 km towards the south and then turns left and cycles 8 km. She again turns left and cycles for X km to reach her school. Point A is to the west of her school and also 3 km to the north of her house. What is the value of X?

Ans ✓ 1. 9 km

✗ 2. 3 km

✗ 3. 7 km

✗ 4. 11 km

Q.15 Two dimensions of the same dice are given. What letter will be on the face opposite to the face having the letter F?

Ans ✓ 1. B

✗ 2. D

✗ 3. C

✗ 4. A

Q.16 If – means +, × means ÷,÷ means −, + means ×, what will come in place of the question mark (?)?
76 × 4 + 13 ÷ 8 − 3 = ?

Ans ✗ 1. 236

✗ 2. 212

✗ 3. 108

✓ 4. 242

Q.17 Select the correct mirror image of the given figure when the mirror is placed at MN as shown.

Ans ✓ 1. [mirror image option]

✗ 2. [mirror image option]

✗ 3. [mirror image option]

✗ 4. [mirror image option]

Q.18 Which of the following numbers will replace the question mark (?) and complete the given number series?
600, 590, 575, 550, 510, ?

Ans ✗ 1. 460

✔ 2. 450

✗ 3. 440

✗ 4. 420

Question ID : **26433067466**
Status : **Marked For Review**
Chosen Option : **1**

Q.19 In a certain code language, 'SO' is written as '34' and 'BED' is written as '11'. How will 'MOAN' be written in that language?

Ans ✔ 1. 43

✗ 2. 99

✗ 3. 86

✗ 4. 23

Question ID : **26433056088**
Status : **Answered**
Chosen Option : **1**

Q.20 Which of the following numbers will replace the question mark (?) in the given series?
98, 99, 107, ?, 198

Ans ✗ 1. 154

✗ 2. 148

✗ 3. 146

✔ 4. 134

Question ID : **26433067641**
Status : **Answered**
Chosen Option : **4**

Q.21 If A denotes '+', B denotes '×', C denotes '−', and D denotes '÷', then what will be the value of the following expression?
35 A 68 D 34 C 16 B 1

Ans ✔ 1. 21

✗ 2. 41

✗ 3. 31

✗ 4. 51

Question ID : **26433068704**
Status : **Answered**
Chosen Option : **1**

Q.22 Select the option figure in which the given figure is embedded (rotation is NOT allowed).

Ans

✗ 1.

✗ 2.

✗ 3.

✓ 4.

Question ID : **26433057371**
Status : **Answered**
Chosen Option : **4**

Q.23 Select the option that is related to the fifth letter-cluster in the same way as the second letter-cluster is related to the first letter-cluster and the fourth letter-cluster is related to the third letter-cluster.
DUNE: BGSXLQCH :: NEED: LQCHCHBG :: KING: ?

Ans ✗ 1. GLLQEJIN

✗ 2. NGLLQEJI

✓ 3. INGLLQEJ

✗ 4. LLQEJING

Question ID : **26433056283**
Status : **Answered**
Chosen Option : **3**

Q.24 Select the set in which the numbers are related in the same way as are the numbers of the given sets.
(NOTE : Operations should be performed on the whole numbers, without breaking down the numbers into its constituent digits. E.g. 13 – Operations on 13 such as adding /subtracting /multiplying etc. to 13 can be performed. Breaking down 13 into 1 and 3 and then performing mathematical operations on 1 and 3 is not allowed.)
(23, 25, 16)
(21, 17, 256)

Ans   ✗ 1. (14, 19, 125)

   ✗ 2. (27, 23, 64)

   ✓ 3. (18, 15, 81)

   ✗ 4. (11, 9, 12)

Q.25 If I denotes '÷', J denotes '×', K denotes '-', and L denotes '+', then what will come in place of '?' in the following equation?
17 J 6 K 21 L 93 I 3 L 35 K 12 = ?

Ans   ✓ 1. 135

   ✗ 2. 130

   ✗ 3. 140

   ✗ 4. 128

Q.26 The sequence of folding a piece of paper and the manner in which the folded paper has been cut is shown below. Choose the figure that would most closely resemble the unfolded form of the paper.

Ans

✗ 1.

✓ 2.

✗ 3.

✗ 4.
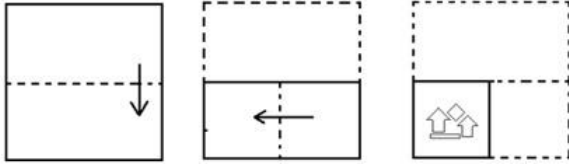
Q.27 Six people are sitting in two parallel rows with 3 people each in such a way that there is equal distance between adjacent persons. S, T and U are seated in the same row facing south. X, Y and Z are seated in the same row facing north. U sits at the extreme right end of their row and is exactly opposite X. T is the immediate neighbour of U and sits exactly opposite Z. Who sits at the extreme right end of the row facing North?

Ans ✗ 1. Z

✓ 2. Y

✗ 3. U

✗ 4. X

Q.28 Select the option that is related to the third term in the same way as the second term is related to the first term and the sixth term is related to the fifth term.

$\left[\frac{1}{97}\right] : \left[\frac{1}{63}\right] :: \left[\frac{1}{114}\right] : ? :: \left[\frac{1}{89}\right] : \left[\frac{1}{55}\right]$

Ans

✔ 1. $\left[\frac{1}{80}\right]$

✘ 2. $\left[\frac{1}{77}\right]$

✘ 3. $\left[\frac{1}{86}\right]$

✘ 4. $\left[\frac{1}{83}\right]$
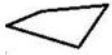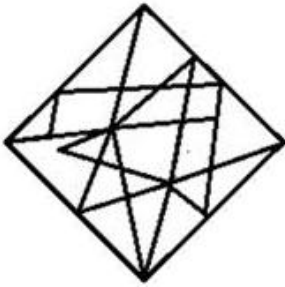
Q.29 Select the option figure in which the given figure is embedded (rotation is NOT allowed).

Ans

✗ 1.

✔ 2.

✗ 3.

✗ 4.
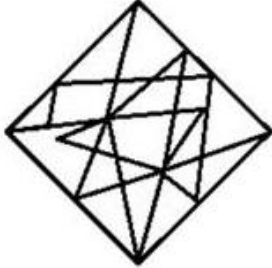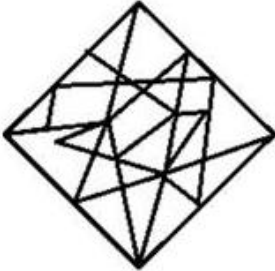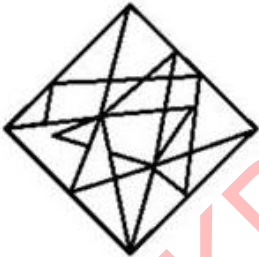
Question ID : **26433056679**
Status : **Answered**
Chosen Option : **2**

Q.30 Three statements are given, followed by three conclusions numbered I, II and III. Assuming the statements to be true, even if they seem to be at variance with commonly known facts, decide which of the conclusions logically follow(s) from the statements.
Statement :
All backpacks are suitcase.
All suitcases are trolley.
Some Backpacks are Luggage.
Conclusions:
(I) Some Suitcases are Luggage.
(II) Some Backpacks are Trolley.
(III) All Trolleys are Luggage.

Ans ✔ 1. Both Conclusions I and II follow.

✘ 2. Only Conclusion I follows.

✘ 3. Both Conclusions II and III follow.

✘ 4. Both Conclusions I and III follow.

Question ID : 26433068962
Status : **Answered**
Chosen Option : **1**

Q.31 Which of the following numbers will replace the question mark (?) and complete the given number series?
2, 12, 144, 2592, ?

Ans ✘ 1. 62108

✔ 2. 62208

✘ 3. 62204

✘ 4. 63408

Question ID : 26433067464
Status : **Not Attempted and Marked For Review**
Chosen Option : **--**

Q.32 Select the option that represents the correct order of the given words as they would appear in an English dictionary.
1. Interest
2. Interdisciplinary
3. Interdict
4. Interdependent
5. Intersect

Ans ✘ 1. 2, 1, 4, 3, 5

✔ 2. 4, 3, 2, 1, 5

✘ 3. 3, 2, 4, 1,5

✘ 4. 1, 2, 3, 4, 5

Question ID : 26433057664
Status : **Answered**
Chosen Option : **2**

Q.33 Select the figure from among the given options that can replace the question mark (?) in the following series.

Ans

✗ 1.

✗ 2.

✗ 3.

✔ 4.
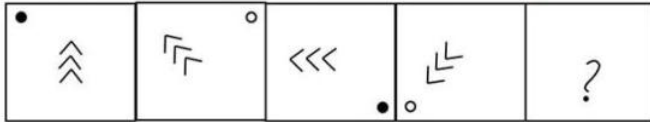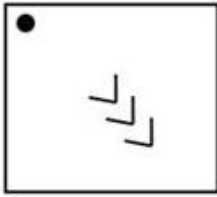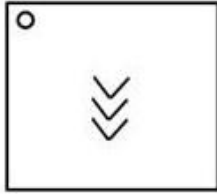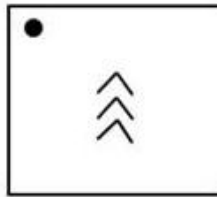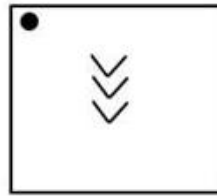
Question ID : **26433056827**
Status : **Answered**
Chosen Option : **4**

Q.34 Select the Venn diagram that best illustrates the relationship between the following classes.

Spectacles, Lens, Mirror

Ans
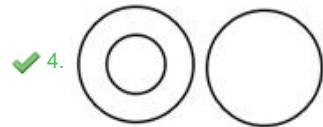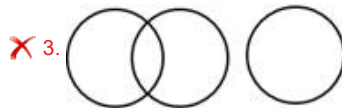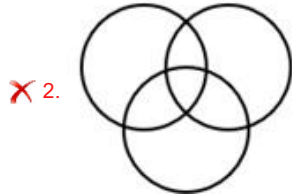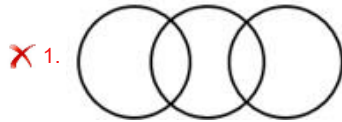
✗ 1.

✗ 2.

✗ 3.

✔ 4.

Q.35 Select the figure from among the given options that can replace the question mark (?) in the following series.

Ans

✔ 1.

✗ 2.

✗ 3.

✗ 4.

Q.36 Select the correct mirror image of the given figure when the mirror is placed at line MN as shown.

Ans

✔ 1.

✘ 2.

✘ 3.

✘ 4.
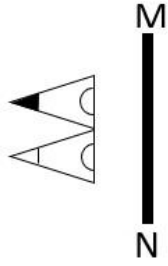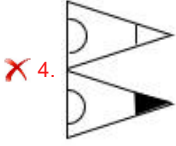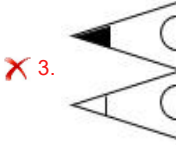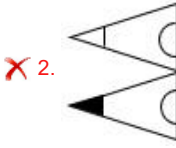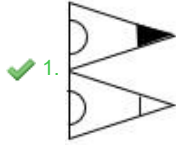
Question ID : 26433055737
Status : **Answered**
Chosen Option : **1**

Q.37 The sequence of folding a piece of paper and the manner in which the folded paper has been cut is shown below. Choose the figure that would most closely resemble the unfolded form of the paper.

Ans

✔ 1.

✘ 2.

✘ 3.

✘ 4.
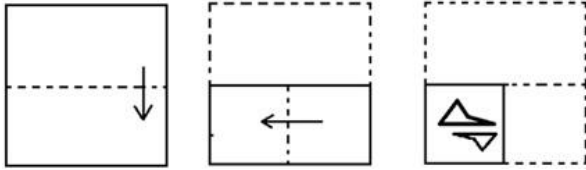
Question ID : **26433067462**
Status : **Answered**
Chosen Option : **1**

Q.38 Three of the following four letter-clusters are alike in a certain way and one is different. Pick the odd one out.

Ans ✘ 1. XTZ

✔ 2. IFK

✘ 3. PLR

✘ 4. GCI

Question ID : **26433057225**
Status : **Answered**
Chosen Option : **2**

Q.39 Select the option that represents the letters that, when sequentially placed from left to right in the blanks, will complete the letter series.

w _ l l _ g _ w e _ l n _ k _ e _ l _ g k

Ans ✗ 1. e n k l g w k n

✔ 2. e n k l g w l n

✗ 3. e n k l w g l n

✗ 4. e n l k g w k n
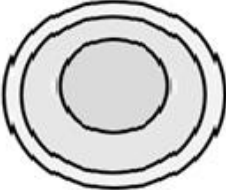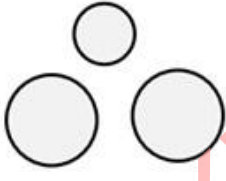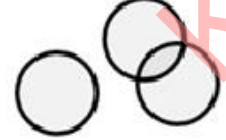
Q.40 In a certain code language, GOA is written as 7151 and DOG is written as 4157. How will MAN be written in that language?

Ans ✔ 1. 13114

✗ 2. 31114

✗ 3. 12113

✗ 4. 11113

Q.41 Select the Venn diagram that best illustrates the relationship between the following classes.

Men, Fathers, Doctors

Ans

✗ 1.

✗ 2.

✗ 3.

✔ 4.

**Q.42** 'C @ D' means 'C is the father of D'.
'C * D' means 'C is the brother of D'.
'C × D' means 'D is the husband of C'.
'C # D' means 'C is the sister of D'.
'C $ D' means 'C is the son-in-law of D'.
'C = D' means 'C is the mother of D'.
How is A related to C in the following expression?
A @ L # F * E × G $ C

Ans ✔ 1. Husband

✘ 2. Son

✘ 3. Brother

✘ 4. Father

Question ID : **26433057294**
Status : **Not Attempted and Marked For Review**
Chosen Option : **--**

Q.43 Based on the position in the English alphabetical order, three of the following letter-clusters are alike in some manner and one is different. Select the odd letter-cluster.

Ans ✘ 1. LNSV

✘ 2. FHMP

✘ 3. BDIL

✔ 4. JLPT

Question ID : **26433065653**
Status : **Answered**
Chosen Option : **4**

Q.44 In a certain code language, 'CAKE' is written as '6' and 'JUICE' is written as '7'. How will 'JUG' be written in that language?

Ans ✘ 1. 4

✔ 2. 5

✘ 3. 3

✘ 4. 6

Question ID : **26433056575**
Status : **Answered**
Chosen Option : **2**

Q.45 If A denotes '+', B denotes '×', C denotes '−', and D denotes '÷', then what will be the value of the following expression?
200 C 12 B 15 A 26 D 13

Ans ✔ 1. 22

✘ 2. 24

✘ 3. 23

✘ 4. 26

Question ID : **26433068697**
Status : **Answered**
Chosen Option : **1**

Q.46 Eight people are sitting in two parallel rows with four people each in such a way that there is equal distance between adjacent persons. 5, 6, 7 and 8 are seated in the same row facing South. 1, 2, 3 and 4 are seated in the same row facing North. 4 and 2 do not sit at the extreme corners of their row. 7 sits at the extreme right end of their row and is exactly opposite 1. 3 sits exactly opposite 8.
Who sits at the extreme left end of the row of people sitting facing South?

Ans ✗ 1. 3

✔ 2. 8

✗ 3. 5

✗ 4. 6

Q.47 If A denotes '+', B denotes '×', C denotes '-', and D denotes '÷', then what will come in place of '?' in the following equation?
34 A 15 B 3 C 11 B 2 A (51 D 17) = ?

Ans ✔ 1. 60

✗ 2. 58

✗ 3. 65

✗ 4. 53

Q.48 In this question, three statements are given, followed by two conclusions numbered I and II. Assuming the statements to be true, even if they seem to be at variance with commonly known facts, decide which of the conclusions logically follows/follow from the statements.
Statements:
All gowns are shirts.
Some shirts are coats.
All coats are clothes.
Conclusions:
I. Some gowns are clothes.
II. Some clothes are shirts.

Ans ✗ 1. Both conclusions I and II follow.

✗ 2. Neither conclusion I nor II follows.

✔ 3. Only conclusion II follows.

✗ 4. Only conclusion I follows.

Q.49 In a certain code language, 'FRIDAY' is written as 'KTHACF' and 'MOSTLY' is written as 'UQOANV'. How will 'GINGER' be written in that language?

Ans ✗ 1. PKITFI

✗ 2. TGIOKI

✔ 3. PKITGI

✗ 4. PKIUHJ

Q.50 If + means −, − means ×, × means ÷, and ÷ means +, what will be the value of the following expression?
24 − 20 × 12 + 18 ÷ 5

Ans ✗ 1. 17

    ✓ 2. 27

    ✗ 3. 480

    ✗ 4. 53

Question ID : 26433076709
Status : **Answered**
Chosen Option : **2**

Section : **General Knowledge and General Awareness**

Q.1 Whose autobiography is 'Playing it my way'?

Ans ✓ 1. Sachin Tendulkar

    ✗ 2. Yuvraj Singh

    ✗ 3. Sunil Gavaskar

    ✗ 4. Saina Nehwal

Question ID : 26433054232
Status : **Answered**
Chosen Option : **4**

Q.2 Which Part of the Indian Constitution is known as 'Magna Carta of India'?

Ans ✓ 1. Part III

    ✗ 2. Part II

    ✗ 3. Part VI

    ✗ 4. Part IV

Question ID : 26433054123
Status : **Answered**
Chosen Option : **1**

Q.3 Which of the following pair of plant disease – microorganism is correct?
I. Citrus canker – Virus
II. Rust of wheat – Fungi

Ans ✓ 1. Only II

    ✗ 2. Neither I nor II

    ✗ 3. Only I

    ✗ 4. Both I and II

Question ID : 26433055110
Status : **Not Attempted and Marked For Review**
Chosen Option : **--**

Q.4 What is an indicator of self-reliance?

Ans ✗ 1. Increase in imports of the goods which could be produced in the country.

    ✓ 2. Avoiding imports of the goods which could be produced in the country.

    ✗ 3. Increase in exports of the goods which could not be produced in the country.

    ✗ 4. Avoiding exports of the goods which could be produced in the country.

Question ID : 26433054590
Status : **Not Attempted and Marked For Review**
Chosen Option : **--**

Q.5 Which was the first city in the world to have hosted both, the summer and winter editions of the Olympic Games?

Ans ✗ 1. Tokyo

✗ 2. Sydney

✗ 3. New York

✓ 4. Beijing

Question ID : 26433054682
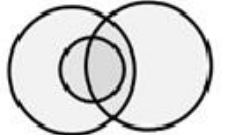Status : **Answered**
Chosen Option : **1**

Q.6 Which of the following directs the State to provide 'Equal justice and free legal aid'?

Ans ✗ 1. Part VI of the Indian Constitution

✗ 2. Part V of the Indian Constitution

✗ 3. Part VII of the Indian Constitution

✓ 4. Part IV of the Indian Constitution

Question ID : 26433069862
Status : **Answered**
Chosen Option : **4**

Q.7 Which of the following is the main percussion instrument used in the performance of Mohiniyattam dance?

Ans ✗ 1. Sitar

✓ 2. Edakka

✗ 3. Dhumsa

✗ 4. Nagada

Question ID : 26433072621
Status : **Not Attempted and Marked For Review**
Chosen Option : **--**

Q.8 Which of the following pair type of nutrient – nutrient is correct?
I. Macronutrient – Iron
II. Micronutrient – Calcium

Ans ✗ 1. Only I

✗ 2. Both I and II

✗ 3. Neither I nor II

✓ 4. Only II

Question ID : 26433055105
Status : **Not Attempted and Marked For Review**
Chosen Option : **--**

Q.9 The Communist Party of India was founded at _____ in October 1920.

Ans ✗ 1. Calcutta

✗ 2. Britain

✗ 3. Lahore

✓ 4. Tashkent

Question ID : 26433055642
Status : **Answered**
Chosen Option : **1**

Q.10 Revolutionary hero Ashfaqulla Khan was sentenced to death for _____.

Ans ✗ 1. the murder of Saunders

✗ 2. burning of the Chauri Chaura police station

✓ 3. the Kakori Train Robbery

✗ 4. the Alipore Conspiracy Case

Question ID : 26433080975
Status : **Answered**
Chosen Option : **1**

Q.11 Which state/UT constructed 3,300 km of rural roads in 2020-21 under the Pradhan Mantri Gram Sadak Yojana?

Ans ✗ 1. Uttarakhand

✗ 2. Himachal Pradesh

✗ 3. Delhi

✓ 4. Jammu and Kashmir

Question ID : 26433071587
Status : **Not Attempted and Marked For Review**
Chosen Option : **--**

Q.12 Who among the following was the commander of Muhammad Ghori, and also founded the slave dynasty in India?

Ans ✗ 1. Iltutmish

✗ 2. Ghiyasud din Balban

✗ 3. Aram Shah II

✓ 4. Qutub-Din Aibak

Question ID : 26433071392
Status : **Answered**
Chosen Option : **4**

Q.13 Which is NOT correct about the President of India?

Ans ✗ 1. The President holds office for a period of five years.

✗ 2. He is a part of the Parliament.

✗ 3. Every bill passed by the Parliament goes to the President for his assent before it becomes a law.

✓ 4. He has veto power by which he can withhold or refuse to give assent to Bills including Money Bill passed by the Parliament.

Question ID : 26433054089
Status : **Answered**
Chosen Option : **4**

Q.14 Which chemical element with atomic number is 31?

Ans ✗ 1. Aluminium

✓ 2. Gallium

✗ 3. Indium

✗ 4. Thallium

Question ID : 26433055762
Status : **Not Attempted and Marked For Review**
Chosen Option : **--**

Q.15 Which of the following classical dances is referred to as the dance of the storytellers?

Ans ✓ 1. Kathak

✗ 2. Odissi

✗ 3. Kuchipudi

✗ 4. Kathakali

Question ID : **26433082157**
Status : **Answered**
Chosen Option : **1**

Q.16 Which of the following dams is correctly paired with the state in which it is located?

Ans ✗ 1. Tehri dam – Uttar Pradesh

✓ 2. Hirakud dam – Odisha

✗ 3. Bhakra Nangal dam – Tamil Nadu

✗ 4. Nagarjuna dam – Rajasthan

Question ID : **26433054062**
Status : **Answered**
Chosen Option : **2**

Q.17 In which of the following years was the decision taken during the IOC Executive Board meeting held in Lausanne to include 4 × 400m mixed relay event at the Tokyo 2020 Olympics?

Ans ✓ 1. 2018

✗ 2. 2020

✗ 3. 2016

✗ 4. 2019

Question ID : **26433059388**
Status : **Not Attempted and Marked For Review**
Chosen Option : **--**

Q.18 In which of the following places were the 2021 World Artistic Gymnastics Championships held?

Ans ✗ 1. Liverpool, Great Britain

✗ 2. Stuttgart, Germany

✗ 3. Doha, Qatar

✓ 4. Kitakyushu, Japan

Question ID : **26433059421**
Status : **Not Attempted and Marked For Review**
Chosen Option : **--**

Q.19 Which of the following options best describes the meaning of Nritta in the Kuchipudi dance form?

Ans ✗ 1. Abstract Narrative Dancing

✓ 2. Non-Narrative and Abstract Dancing

✗ 3. Interpretative Dancing

✗ 4. Narrative Dancing

Question ID : **26433090717**
Status : **Not Attempted and Marked For Review**
Chosen Option : **--**

Q.20 Which of the following festivals is observed by the tribal people of Jharkhand?

Ans ✗ 1. Nongkrem

✗ 2. Losar

✗ 3. Suata

✓ 4. Bhagta Parab

Question ID : **26433064668**
Status : **Answered**
Chosen Option : **3**

Q.21 El-Nino is a complex weather system that appears once every three to _____ years, bringing drought, floods and other weather extremes to different parts of the world.

Ans ✓ 1. seven

✗ 2. nine

✗ 3. four

✗ 4. six

Question ID : **26433055155**
Status : **Not Attempted and Marked For Review**
Chosen Option : **--**

Q.22 Which of the following Articles establishes the provision of the Right to Education?

Ans ✗ 1. Article 22 (3)

✓ 2. Article 21A

✗ 3. Article 20 (1)

✗ 4. Article 23

Question ID : **26433069874**
Status : **Answered**
Chosen Option : **2**

Q.23 "The liverworts grow usually in moist, shady habitats such as banks of streams, marshy ground, damp soil, bark of trees and deep in the woods. The plant body of a liverwort is thalloid, e.g., Marchantia. The thallus is dorsiventral and closely appressed to the substrate. The leafy members have tiny leaf-like appendages in two rows on the stem-like structures."
The above statement signifies which of the following Bryophyta?

Ans ✗ 1. Selaginella

✗ 2. Salvinia

✓ 3. Liverworts

✗ 4. Sphagnum

Question ID : **26433055092**
Status : **Not Attempted and Marked For Review**
Chosen Option : **--**

Q.24 Which festival is celebrated in the month of February by the Angami tribe of Nagaland?

Ans ✔ 1. Sekrenyi festival

✘ 2. Losoong festival

✘ 3. Hornbill festival

✘ 4. Majuli festival

Question ID : **26433054265**
Status : **Answered**
Chosen Option : **3**

Q.25 Which of the following is NOT correct about the power of the Speaker of the state Legislative Assembly?

Ans ✘ 1. He maintains order and decorum of the House.

✘ 2. He decides whether a Bill is a Money Bill or not.

✔ 3. He calls for a joint session of the Assembly and Council to resolve the deadlock between the two Houses over an ordinary Bill.

✘ 4. He adjourns the Assembly or suspends the meeting in the absence of a quorum.

Question ID : **26433069900**
Status : **Answered**
Chosen Option : **3**

Q.26 The All-India Khilafat Conference in November 1919 took place at:

Ans ✘ 1. Lucknow

✔ 2. Delhi

✘ 3. Bombay

✘ 4. Lahore

Question ID : **26433055640**
Status : **Answered**
Chosen Option : **1**

Q.27 Which of the following pair of position of object – position of image – size of image, of image is NOT correct for concave mirror?

Ans ✘ 1. At F – At infinity – Highly enlarged

✘ 2. Between C and F – Beyond C – Enlarged

✘ 3. Beyond C – Between F and C – Diminished

✔ 4. At infinity – At C – Highly diminished

Question ID : **26433055753**
Status : **Answered**
Chosen Option : **1**

Q.28 Which hill is NOT a part of the Meghalaya Plateau?

Ans ✔ 1. Nilgiri Hills

✘ 2. Jaintia Hills

✘ 3. Khasi Hills

✘ 4. Garo Hills

Question ID : **26433071617**
Status : **Answered**
Chosen Option : **1**

Q.29 Which series of satellite carrying Very High-Resolution Radiometer (VHRR) provides valuable observations of temperature, cloud cover, wind and related weather phenomena?

Ans ✗ 1. IRS series

✗ 2. GSAT series

✓ 3. INSAT series

✗ 4. SROSS series

Question ID : 26433055150
Status : **Marked For Review**
Chosen Option : **3**

Q.30 The objective of removal of poverty and attainment of self-reliance was associated with the _____ Five-Year Plan.

Ans ✗ 1. Fourth

✓ 2. Fifth

✗ 3. Seventh

✗ 4. Sixth

Question ID : 26433054603
Status : **Not Attempted and Marked For Review**
Chosen Option : --

Q.31 The Tripartite Struggle, also known as the Kannauj Triangle Wars, took place in the 8th and 9th centuries, between which of these three great Indian dynasties?

Ans ✗ 1. The Paramars, The Chauhans The Gahadavalas

✓ 2. The Palas, The Pratiharas and The Rashtrakutas

✗ 3. The Pandayas, The Pratiharas and The Rashtrakutas

✗ 4. The Cholas, The Pratiharas and The Rashtrakutas

Question ID : 26433099221
Status : **Answered**
Chosen Option : **2**

Q.32 Which of following Articles of the Constitution, gives the right to consult a legal practitioner of one's choice?

Ans ✗ 1. Article 19

✗ 2. Article 21

✓ 3. Article 22

✗ 4. Article 20

Question ID : 26433069876
Status : **Answered**
Chosen Option : **3**

Q.33 A project for purveying microcredit by linking Self-Help Groups (SHGs) with banks was launched by _____ in 1992.

Ans ✓ 1. NABARD

✗ 2. SIDBI

✗ 3. RRB

✗ 4. IRMA

Question ID : 26433064105
Status : **Not Attempted and Marked For Review**
Chosen Option : --

Q.34 Which of the following is NOT a factor which should be kept in mind when planning meals for a family?

Ans ✔ 1. Environment

✘ 2. Nutritional need

✘ 3. Economic factor

✘ 4. Season

Question ID : **26433055781**

Status : **Not Attempted and Marked For Review**

Chosen Option : **--**

Q.35 According to LERMS policy,what percentage of foreign exchange earnings was required to exchange at the official exchange rate as determined by the RBI?

Ans ✘ 1. 20%

✘ 2. 60%

✘ 3. 30%

✔ 4. 40%

Question ID : **26433059333**

Status : **Not Attempted and Marked For Review**

Chosen Option : **--**

Q.36 'The Test of My Life' is an autobiography of which of the following cricketer?

Ans ✘ 1. MS Dhoni

✔ 2. Yuvraj Singh

✘ 3. Mohammad Kaif

✘ 4. Sachin Tendulkar

Question ID : **26433054236**

Status : **Answered**

Chosen Option : **2**

Q.37 The Sattriya dance form was introduced in 15th century AD by _____.

Ans ✘ 1. Govindacharya

✘ 2. Vallabhacharya

✔ 3. Mahapurusha Sankaradeva

✘ 4. Chaitanya Mahaprabhu

Question ID : **26433054214**

Status : **Answered**

Chosen Option : **4**

Q.38 Which of the following is a temperate marine climate with substantial rainfall in all seasons?

Ans ✘ 1. Am

✘ 2. BSh

✘ 3. BSk

✔ 4. Cfb

Question ID : **26433055821**

Status : **Not Attempted and Marked For Review**

Chosen Option : **--**

Q.39 Who among the following discovered the concept of expanding universe?

Ans ✔ 1. Edwin Hubble

✘ 2. Carl Edward Sagan

✘ 3. Charles Messier

✘ 4. Tycho Brahe

Question ID : **26433055160**

Status : **Not Attempted and Marked For Review**

Chosen Option : **--**

Q.40 Which of the following statements is/are true about the communication development in India?
A. TV services began in India before Independence.
B. TV was delinked from All India Radio.
C. Doordarshan got a separate identity in 1976.

Ans ✘ 1. Only C

✘ 2. Both A and B

✘ 3. Both A and C

✔ 4. Both B and C

Question ID : **26433086897**

Status : **Not Attempted and Marked For Review**

Chosen Option : **--**

Q.41 Who among the following repealed the Vernacular Press Act of 1878?

Ans ✔ 1. Lord Ripon

✘ 2. Lord Northbrook

✘ 3. Lord Lytton

✘ 4. Lord Dufferin

Question ID : **26433081947**

Status : **Answered**

Chosen Option : **1**

Q.42 The formal British rule in India is understood to have commenced in 1757, after the Battle of _____.

Ans ✔ 1. The Battle of Plassey

✘ 2. The Battle of Wandiwash

✘ 3. The Battle of Buxer

✘ 4. The battle of Cuddalore

Question ID : **26433099225**

Status : **Answered**

Chosen Option : **1**

Q.43 Scurvy is caused by not having enough _____, resulting in general weakness, anaemia, gum disease and skin bleeding.

Ans ✘ 1. cyanocobalamin

✔ 2. ascorbic acid

✘ 3. niacin

✘ 4. thiamine

Question ID : **26433055109**

Status : **Answered**

Chosen Option : **2**

Q.44 Who among the following holds the authority of transferring judges from one High Court to another after consulting with the Chief Justice of India?

Ans ✘ 1. The Attorney General

✘ 2. The Vice President

✔ 3. The President

✘ 4. The Prime Minister

Question ID : **26433055550**

Status : **Answered**

Chosen Option : **3**

Q.45 'Dollar Bahu' is written by whom among the following Indian authors?

Ans ✘ 1. Kiran Desai

✘ 2. Arundhati Roy

✔ 3. Sudha Murty

✘ 4. Khushwant Singh

Question ID : **26433054187**

Status : **Answered**

Chosen Option : **3**

Q.46 Which of the following countries will host the Men's FIH Hockey World Cup – 2023?

Ans ✘ 1. Pakistan

✘ 2. Australia

✘ 3. Germany

✔ 4. India

Question ID : **26433054685**

Status : **Answered**

Chosen Option : **3**

Q.47 Which of the following is NOT a neutral oxide?

Ans ✘ 1. N_2O

✔ 2. Na_2O

✘ 3. NO

✘ 4. CO

Question ID : **26433054912**

Status : **Not Attempted and Marked For Review**

Chosen Option : **--**

Q.48 The Prime Minister 'Gati Shakti' scheme is launched by the Government of India for which type of infrastructure development from the following?

Ans ✘ 1. Schools and education

✘ 2. Hospitals

✘ 3. Agricultural production

✔ 4. Transport

Question ID : **26433092846**

Status : **Answered**

Chosen Option : **4**

Q.49 'Kalbelia' is a folk-dance of which of the following states of India?

Ans ✗ 1. Himachal Pradesh

✔ 2. Rajasthan

✗ 3. Tamil Nadu

✗ 4. Assam

Question ID : **26433054130**
Status : **Answered**
Chosen Option : **1**

Q.50 Which of the following statements is NOT correct about the decline of wildlife in India?

Ans ✔ 1. Incidence of forest fire is not a reason of declining wildlife

✗ 2. Agriculture and human settlement

✗ 3. Grazing by domestic cattle

✗ 4. Industrial and technological advancement

Question ID : **26433079540**
Status : **Not Answered**
Chosen Option : **--**

Section : **Quantitative Aptitude**

Q.1 The ratio of the number of boys to that of girls in a school is 5 : 2. If 87% of the boys and 80% of the girls passed in the annual exams, then find the percentage of students who failed in the annual exams.

Ans ✗ 1. 18%

✗ 2. 16%

✔ 3. 15%

✗ 4. 17%

Question ID : **26433064967**
Status : **Answered**
Chosen Option : **3**

Q.2 Aarush and Maahi together can do a piece of work in 10 days. If Aarush alone can do the same work in 15 days, then how many days Maahi alone will take to do the same work?

Ans ✗ 1. 25

✗ 2. 15

✔ 3. 30

✗ 4. 20

Question ID : **26433074306**
Status : **Answered**
Chosen Option : **3**

Q.3 Swati sold a bag to Ankita at a gain of 15%. Aashi bought this bag from Ankita for Rs.24,840. Ankita earned a profit of 20%. At what price would Swati have bought the bag?

Ans
✖ 1. Rs.18,500

✔ 2. Rs.18,000

✖ 3. Rs.16,000

✖ 4. Rs.20,000

Question ID : **26433063316**

Status : **Not Attempted and Marked For Review**

Chosen Option : **--**

Q.4 The population of four villages in 4 years is presented in the following table.

Village/Year	2018	2019	2020	2021
A	12381	12800	13045	13256
B	10089	11478	11502	11931
C	7896	7942	8069	8275
D	5152	5230	5346	5500

What is the average population of village D during all the 4 years?

Ans
✖ 1. 5295

✖ 2. 5300

✔ 3. 5307

✖ 4. 5315

Question ID : **26433073100**

Status : **Answered**

Chosen Option : **3**

Q.5 The following table shows different types of geysers sold by a company over 6 years (numbers in thousands)

Year	Types				
	A	B	C	D	E
2007	75	122	103	98	95
2008	100	102	103	112	102
2009	105	108	112	109	108
2010	100	189	123	102	122
2011	95	123	102	124	124
2012	85	145	134	134	145

Answer the following question based on the table:

The total sales of all the six years are the minimum for which geyser?

Ans
✖ 1. D

✔ 2. A

✖ 3. C

✖ 4. B

Question ID : **26433074468**

Status : **Answered**

Chosen Option : **2**

Q.6 The percentage distribution of Anil's expenditures is presented in the given pie chart.
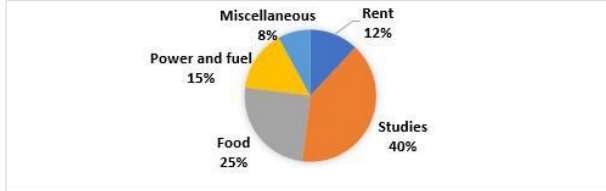
If Anil's monthly expenditure is ₹65,000, how much money does he spend on Food and Rent?

Ans

✔ 1. ₹24,050

✘ 2. ₹25,040

✘ 3. ₹24,500

✘ 4. ₹25,400

Q.7 Geeta runs 5/2 times as fast as Babita. In a race, if Geeta gives a lead of 40 m to Babita, find the distance from the starting point where both of them will meet (correct up to two decimal places).

Ans

✔ 1. 66.67 m

✘ 2. 65 m

✘ 3. 65.33 m

✘ 4. 66 m

Q.8 In a showroom the price of a washing machine is ₹ 65,000. The customer gets cash discount of ₹ 2,000, and gets a scratch card promising percentage discount of 10% to 15%. Determine the difference between the least and the maximum selling prices of the washing machine.

Ans

✔ 1. ₹3,150

✘ 2. ₹3,570

✘ 3. ₹3,200

✘ 4. ₹3,650

Q.9 AB is a common tangent to both the circles in the given figure. Find the distance (correct to two decimal places) between the centres of the two circles.
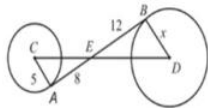
Ans   ✗ 1. 18.98 units

    ✓ 2. 23.58 units

    ✗ 3. 26.59 units

    ✗ 4. 21.62 units

Question ID : **26433076337**

Status : **Not Attempted and Marked For Review**

Chosen Option : **--**

Q.10 Two trains, running between Bangalore and Chennai, start at the same time from their respective locations and proceed towards each other at the speed of 80km/h and 95km/h. When they meet, it is found that one train has travelled 180km more than the other.The distance between Bangalore and Chennai is _____.

Ans   ✗ 1. 1200 km

    ✓ 2. 2100 km

    ✗ 3. 345km

    ✗ 4. 400 km

Question ID : **26433061218**

Status : **Answered**

Chosen Option : **1**

Q.11 The simplified form of $(7x + 4y)^2 + (7x − 4y)^2$ is:

Ans   ✓ 1. $98x^2 + 32y^2$

    ✗ 2. $98x^2 + 32y^2 − 5xy$

    ✗ 3. $32x^2 + 98y^2$

    ✗ 4. $98x^2 − 32y^2$

Question ID : **26433061450**

Status : **Answered**

Chosen Option : **1**

Q.12 A man bought two bicycles for ₹3,000 each. If he sells one bicycle at a profit of 10%, then for how much percentage profit should he sell the other bicycle so that he makes a profit of 20% on the whole?

Ans   ✗ 1. 15 Percent

    ✗ 2. 25 Percent

    ✓ 3. 30 Percent

    ✗ 4. 10 Percent

Question ID : **26433081562**

Status : **Answered**

Chosen Option : **3**

Q.13 Which of the following is the smallest ratio?

Ans   ✔ 1. 41 : 92

    ✘ 2. 33 : 41

    ✘ 3. 42 : 49

    ✘ 4. 35 : 47

Question ID : **26433063326**
Status : **Answered**
Chosen Option : **1**

Q.14 If a car covers 75.5 km in 3.5 litres of petrol, how much distance (in km) will it cover in 28 litres of petrol?

Ans   ✘ 1. 603

    ✘ 2. 602

    ✔ 3. 604

    ✘ 4. 600

Question ID : **26433058679**
Status : **Answered**
Chosen Option : **3**

Q.15 Find the effective discount for the scheme – Buy 5 get 3 free.

Ans   ✘ 1. 36.5%

    ✔ 2. 37.5%

    ✘ 3. 36%

    ✘ 4. 37%

Question ID : **26433056315**
Status : **Answered**
Chosen Option : **2**

Q.16 What is the simplified value of $(0.00243)(0.2)$?

Ans   ✔ 1. 0.3

    ✘ 2. 0.03

    ✘ 3. 0.003

    ✘ 4. 0.0003

Question ID : **26433099301**
Status : **Not Attempted and Marked For Review**
Chosen Option : **--**

Q.17 A car travels with a speed of 21 m/sec in the first 10 minutes, 9.0 km in the next 10 minutes and 10 km in the last 10 minutes of its journey. What is the average speed of the car in km/h during its entire journey?

Ans   ✘ 1. 60.0 km/h

    ✔ 2. 63.2 km/h

    ✘ 3. 62.0 km/h

    ✘ 4. 65.3 km/h

Question ID : **26433073148**
Status : **Not Attempted and Marked For Review**
Chosen Option : **--**

Q.18 The number 150328 is divisible by 23. If the digits are rearranged in descending order and five times of 13 is subtracted from the new number thus formed, then the resultant number will be divisible by:

Ans
✗ 1. 3

✓ 2. 5

✗ 3. 11

✗ 4. 2

Question ID : 26433061723

Status : **Not Attempted and Marked For Review**

Chosen Option : --

Q.19 What are the values of x and y, respectively, from the following equations?
$6x + 7y = 5xy$
$10y - 4x = 4xy$

Ans
✗ 1. 3 and 4

✗ 2. 4 and 5

✓ 3. 2 and 4

✗ 4. 2 and 5

Question ID : 26433071237

Status : **Answered**

Chosen Option : **3**

Q.20 The value of the expression $\cos^2 45^0 + \cos^2 135^0 + \cos^2 225^0 + \cos^2 315^0$ is:

Ans
✓ 1. 2

✗ 2. $\dfrac{1}{2}$

✗ 3. $\dfrac{3}{2}$

✗ 4. 1

Question ID : 26433065318

Status : **Answered**

Chosen Option : **1**

Q.21 The average marks of students in five subjects in class X in a school is given in the table.

Year	History (Out of 200 marks)	Geography (Out of 100 marks)	Mathematics (Out of 200 marks)	Science (Out of 200 marks)	English (Out of 150 marks)
1984	88	46	94	98	60
1985	90	35	88	120	90
1986	100	45	112	102	66
1987	120	38	96	112	45
1988	124	54	80	96	57

The average percentage marks of which of the following pairs of subjects was the same in 1985?

Ans
✗ 1. Geography, Mathematics

✗ 2. Science, Geography

✓ 3. Science, English

✗ 4. English, Mathematics

Question ID : 26433075206

Status : **Answered**

Chosen Option : **3**

Q.22 As shown in the given figure, inside the large semicircle, three semicircles (with equal radii) are drawn so that their diameters all sit on the large semicircle's diameter. What is the ratio between the red and blue areas?

Ans   ✗ 1. 4 : 3

   ✔ 2. 1 : 2

   ✗ 3. 2 : 1

   ✗ 4. 3 : 4

Question ID : **26433057156**
Status : **Not Attempted and Marked For Review**
Chosen Option : **--**

Q.23 A car covered the first 100 km at a speed of 50 km/h. It covered next 140 km at a speed of 70 km/h. What is its average speed?

Ans   ✔ 1. 60 km/ h

   ✗ 2. 62 km/h

   ✗ 3. 58 km/h

   ✗ 4. 64 km/h

Question ID : **26433058658**
Status : **Answered**
Chosen Option : **1**

Q.24 What is the length of the longest pole that can fit itself in a hall 60 feet long, 30 feet broad and 20 feet high?

Ans   ✗ 1. 50 feet

   ✔ 2. 70 feet

   ✗ 3. 30 feet

   ✗ 4. 20 feet

Question ID : **26433058815**
Status : **Answered**
Chosen Option : **2**

Q.25 Number of books issued by a library for 6 months has been represented in the following bar graph.
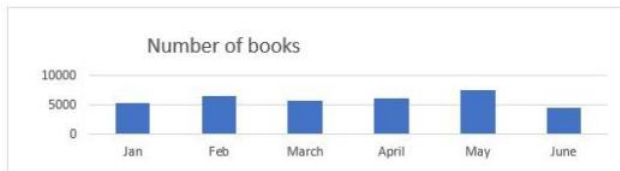
In which month the maximum number of books were issued?

Ans   ✗ 1. Jan

   ✗ 2. April

   ✔ 3. May

   ✗ 4. February

Question ID : **26433076021**
Status : **Answered**
Chosen Option : **3**

Q.26 How many metallic spheres, each of diameter 6 cm can be melted to mould into a solid cylinder of diameter 8 cm and height of 18 cm?

Ans ✗ 1. 6

✗ 2. 12

✓ 3. 8

✗ 4. 10

Question ID : **26433074970**
Status : **Answered**
Chosen Option : **3**

Q.27 Find the HCF of 238 and 832.

Ans ✗ 1. 16

✗ 2. 8

✓ 3. 2

✗ 4. 14

Question ID : **26433065031**
Status : **Answered**
Chosen Option : **3**

Q.28 The volume of a wall, six times as high as its breadth and half as long as its height, is 23958 cm^3. What is the breadth of the wall?

Ans ✓ 1. 21 cm

✗ 2. 15 cm

✗ 3. 11 cm

✗ 4. 18 cm

Question ID : **26433063819**
Status : **Not Attempted and Marked For Review**
Chosen Option : **--**

Q.29 If Ram's income exceeds Shyam's income by 70% and Shyam's income is less than Sohan's income by 30%, then find the ratio of the incomes of Ram and Sohan.

Ans ✓ 1. 119 : 100

✗ 2. 121 : 102

✗ 3. 120 : 101

✗ 4. 118 : 99

Question ID : **26433058662**
Status : **Answered**
Chosen Option : **1**

Q.30 What are the values of R and M, respectively, if the given number is perfectly divisible by 16 and 11 ?
34R05030M6

Ans ✗ 1. 4 and 6

✗ 2. 7 and 5

✓ 3. 5 and 5

✗ 4. 5 and 7

Question ID : **26433058778**
Status : **Answered**
Chosen Option : **2**

Q.31 If a 4 digit number x58y is exactly divisible by 9, then the least value of (x + y) is:

Ans ✗ 1. 4

✓ 2. 5

✗ 3. 3

✗ 4. 2

Q.32

The value of $\frac{2cos^3\theta - cos\theta}{sin\theta - 2sin^3\theta}$ is:

Ans ✗ 1. secθ

✗ 2. sinθ

✓ 3. cotθ

✗ 4. tanθ

Q.33 A sphere is of radius 5 cm. What is the surface area of the sphere?

Ans ✓ 1. $100\,\pi\,cm^2$

✗ 2. $150\,\pi\,cm^2$

✗ 3. $200\,\pi\,cm^2$

✗ 4. $120\,\pi\,cm^2$

Q.34 The HCF and LCM of two numbers are 126 and 9, respectively. If one of the numbers is 18, then what is the other number?

Ans ✓ 1. 63

✗ 2. 36

✗ 3. 84

✗ 4. 24

Q.35 The given table represents the population of different villages.

Name of the Village	Number of males	Number of females
A	1500	1220
B	1460	1320
C	1105	1180
D	1305	1170

J : denotes the average number of males in villages A, B and C.

K : denotes the average number of females in villages B, C and D.

What is the average of J and K?

Ans ✔ 1. 1289.17

✘ 2. 1279.62

✘ 3. 1278.36

✘ 4. 1288.62

Q.36 If there are 30 million people below 36 years, then the number of people (in millions) in the age group (56−65) is: (consider up to two decimals)

The table shows the percentage of total population of a city in different age groups. Study the table and answer the question.

Age group	Percentage
Up to 15	15.00
16−25	20.25
26-35	16.75
36-45	26.25
46-55	15.00
56-65	5.50
66 and above	1.25

Ans ✘ 1. 1.16 million

✔ 2. 3.17 million

✘ 3. 1.87 million

✘ 4. 2.17 million

Q.37 If $x + y = 10$, $2xy = 48$ and $x > y$, then find $2x - y$.

Ans ✘ 1. 6

✔ 2. 8

✘ 3. 4

✘ 4. 3

Q.38 Two stations are 120 km apart on a straight line. A train starts from station A at 8 a.m. and moves towards station B at 20 km/h, and another train starts from station B at 9 a.m. and travels towards station A at a speed of 30 km/h. At what time will they meet?

Ans
- ✗ 1. 10:30 a.m.
- ✗ 2. 10:00 a.m.
- ✔ 3. 11:00 a.m.
- ✗ 4. 11:30 a.m.

Question ID : **26433063796**

Status : **Not Attempted and Marked For Review**

Chosen Option : **--**

Q.39 The sides of a triangular field are 62 m, 186 m and 279 m. Find the greatest length of tape that would be able to exactly measure each of them without any fractions.

Ans
- ✗ 1. 62 m
- ✗ 2. 93 m
- ✔ 3. 31 m
- ✗ 4. 30 m

Question ID : **26433073061**

Status : **Answered**

Chosen Option : **3**

Q.40 The simplified value of $(0.2)^3 \times 400 \div 2000$ of $(0.2)^2$ is:

Ans
- ✔ 1. $\dfrac{1}{25}$
- ✗ 2. $\dfrac{3}{25}$
- ✗ 3. $\dfrac{2}{25}$
- ✗ 4. $\dfrac{1}{50}$

Question ID : **26433063981**

Status : **Answered**

Chosen Option : **4**

Q.41 The ratio of the total number of students scoring marks less than 50% to that of scoring marks exactly 50% is:

School	Number of students scoring marks less than 50%	Percentage of students scoring marks more than 50%	Number of students appeared
A	270	55	600
B	120	40	400
C	300	20	375
D	220	10	350
E	200	25	300

Study the above table and answer the question.

Ans ✗ 1. $111 : 12$

✓ 2. $111 : 24$

✗ 3. $101 : 24$

✗ 4. $101 : 12$

Q.42 What is the total surface area of a cuboid whose length, breadth and height are 7 cm, 5 cm and 9 cm, respectively?

Ans ✗ 1. $190 \ cm^2$

✗ 2. $403 \ cm^2$

✓ 3. $286 \ cm^2$

✗ 4. $386 \ cm^2$

Q.43 The curved surface area and circumference at the base of a solid right circular cylinder are 2200 cm^2 and 110 cm, respectively. Find the height of the cylinder.

Ans ✗ 1. 24 cm

✗ 2. 22 cm

✓ 3. 20 cm

✗ 4. 18 cm

Q.44 The least common multiple of 48 and 64 is _____ times the highest common factor of 12 and 18.

Ans ✗ 1. 28

✓ 2. 32

✗ 3. 24

✗ 4. 16

Q.45 If $\cos 48° = \dfrac{m}{n}$, then $\sec 48° - \cot 42°$ is equal to:

Ans

  ✗ 1. $\dfrac{m - \sqrt{n^2 - m^2}}{m}$

  ✗ 2. $\dfrac{m - \sqrt{n^2 - m^2}}{n}$

  ✗ 3. $\dfrac{n - \sqrt{n^2 - m^2}}{n}$

  ✔ 4. $\dfrac{n - \sqrt{n^2 - m^2}}{m}$

Question ID : **26433075779**

Status : **Not Attempted and Marked For Review**

Chosen Option : **--**

Q.46 At a construction site, Raju can paint a wall in 36 hours, while Angad can do the same work in 18 hours. Sumit can paint the same wall in 24 hours. In how much time can they paint the wall if they all work together?

Ans ✗ 1. 9 hours

  ✗ 2. 12 hours

  ✗ 3. 6 hours

  ✔ 4. 8 hours

Question ID : **26433075078**

Status : **Answered**

Chosen Option : **4**

Q.47 Solve the following equation.

$$\sec^2\theta\left(\sqrt{1 - \sin^2\theta}\right) = \underline{\hspace{2cm}}.$$

Ans ✗ 1. tan θ

  ✗ 2. cosec θ

  ✔ 3. sec θ

  ✗ 4. 1

Question ID : **26433061328**

Status : **Answered**

Chosen Option : **3**

Q.48 In an election, a candidate secures 42% of the votes polled but is defeated by his only opponent by a majority of 3080 votes, because of 1400 invalid votes. The percentage of invalid votes is _____.

Ans ✔ 1. 5%

  ✗ 2. 3%

  ✗ 3. 4%

  ✗ 4. 6%

Question ID : **26433061301**

Status : **Answered**

Chosen Option : **4**

Q.49 A man borrowed Rs.50,000 from a bank at 10% per annum, compounded annually. At the end of every year, he pays Rs.15,000 as part payment of the loan and interest. How much does he still owe to the bank after three such instalments?

Ans ✔ 1. Rs.16,900

✘ 2. Rs.15,800

✘ 3. Rs.15,200

✘ 4. Rs.16,200

Q.50 Annual production of four different types of cold drinks has been tabulated below. Which of these cold-drinks has encountered maximum percentage increment in production?

Cold drink	2020 (units)	2021 (units)
Sprite	5400	5800
Coca-cola	5300	5600
Pepsi	6000	6800
Fanta	1800	2700

Ans ✘ 1. Coca-Cola

✘ 2. Pepsi

✔ 3. Fanta

✘ 4. Sprite

Section : **English Comprehension**

Q.1 Select the option that expresses the given sentence in passive voice.

Jack played hide and seek.

Ans ✔ 1. Hide and seek was played by Jack.

✘ 2. Hide and seek had been played by Jack.

✘ 3. Hide and seek will be played by Jack.

✘ 4. Hide and seek is played by Jack.

Q.2 Select the most appropriate synonym of the given word.
Progress

Ans ✔ 1. Development

✘ 2. Diminishment

✘ 3. Halt

✘ 4. Stagnation

Q.3 Select the most appropriate ANTONYM of the underlined word.

My teacher asked me to <u>compress</u> the file.

Ans ✗ 1. Search

✗ 2. Trace

✓ 3. Enlarge

✗ 4. Turn

Question ID : **26433088769**

Status : **Answered**

Chosen Option : **3**

Q.4 Select the most appropriate ANTONYM of the given word.

Novel

Ans ✗ 1. Formal

✗ 2. Ancient

✓ 3. Traditional

✗ 4. Customary

Question ID : **26433088133**

Status : **Answered**

Chosen Option : **2**

Q.5 Select the most appropriate meaning of the underlined idiom.

Some colleagues at a workplace are really <u>hard nuts to crack</u>.

Ans ✗ 1. Hardcore traditions in a family

✓ 2. An inflexible person who is hard to convince

✗ 3. Someone showing extra concern over little things

✗ 4. An easy-goer who can be easily convinced

Question ID : **26433073209**

Status : **Answered**

Chosen Option : **2**

Q.6 Select the most appropriate meaning of the underlined idiom.

He was <u>beaming from ear to ear</u>.

Ans ✗ 1. Playing

✓ 2. Smiling broadly

✗ 3. Criticising bitterly

✗ 4. Working

Question ID : **26433073821**

Status : **Not Attempted and Marked For Review**

Chosen Option : **--**

Q.7 Select the most appropriate option that can substitute the underlined segment in the given sentence.
He is a weak student and somehow <u>pulled over</u> the exams.

Ans ✓ 1. pulled through

✗ 2. pulled down

✗ 3. pulled up

✗ 4. pulled together

Question ID : **26433059681**
Status : **Answered**
Chosen Option : **1**

Q.8 Select the most appropriate ANTONYM of the given word.
Rife

Ans ✓ 1. Scarce

✗ 2. Ripe

✗ 3. Popular

✗ 4. Serene

Question ID : **26433066095**
Status : **Not Attempted and Marked For Review**
Chosen Option : **--**

Q.9 Select the INCORRECTLY spelt word.

Ans ✗ 1. Pried

✗ 2. Prophet

✗ 3. Prodigy

✓ 4. Proteg

Question ID : **26433060481**
Status : **Answered**
Chosen Option : **4**

Q.10 Select the option that substitutes the bracketed word-segment correctly and completes the sentence meaningfully.
Manthan and Pranav (sang together in a concert).

Ans ✓ 1. chanted together in a show

✗ 2. enunciated together in a show

✗ 3. enjoined together in a show

✗ 4. articulated together in a show

Question ID : **26433059827**
Status : **Answered**
Chosen Option : **2**

Q.11 Select the most appropriate meaning of the given idiom.

At sea

Ans ✗ 1. To overcome

✗ 2. Obsolete

✓ 3. At a loss or perplexed

✗ 4. To blunder

Question ID : **26433060223**
Status : **Answered**
Chosen Option : **3**

Q.12 Select the sentence that uses the idiom correctly.

Ans   ✗ 1. Flowers bloom under the weather.

   ✗ 2. Trees shed their leaves under the weather.

   ✓ 3. She missed the exam as she felt under the weather.

   ✗ 4. Reena was walking on the lawn under the weather.

Question ID : **26433060375**
Status : **Answered**
Chosen Option : **3**

Q.13 Select the INCORRECTLY spelt word.

Ans   ✗ 1. Impoverish

   ✓ 2. Ostacise

   ✗ 3. Necessitate

   ✗ 4. Grandeur

Question ID : **26433060205**
Status : **Answered**
Chosen Option : **2**

Q.14 Select the most appropriate option that can substitute the underlined segment in the given sentence.
The story did not go by well enough.

Ans   ✗ 1. go through

   ✓ 2. go down

   ✗ 3. go off

   ✗ 4. go into

Question ID : **26433059678**
Status : **Answered**
Chosen Option : **2**

Q.15 Select the most appropriate idiom that can substitute the italicised words in the given sentence.

You get a *good and comprehensive idea* of the town from the clock tower situated in the centre of the town.

Ans   ✗ 1. blind date

   ✗ 2. body and soul

   ✓ 3. bird's eye view

   ✗ 4. blind alley

Question ID : **26433060509**
Status : **Answered**
Chosen Option : **3**

Q.16 Select the most appropriate option that can substitute the given group of words.

The action or offence of speaking sacrilegiously about God or sacred things

Ans   ✗ 1. Contamination

   ✗ 2. Irreverence

   ✓ 3. Blasphemy

   ✗ 4. Renunciation

Question ID : **26433060576**
Status : **Answered**
Chosen Option : **3**

Q.17 Select the most appropriate ANTONYM of the underlined word in the given sentence.

Jason was sent to school in England, where he <u>excelled</u> academically and developed an interest in theatre and writing.

Ans ✗ 1. accomplished

✗ 2. pursued

✗ 3. continued

✔ 4. failed

Question ID : **26433092309**
Status : **Answered**
Chosen Option : **4**

Q.18 Select the option that can be used as a one-word substitute for the given group of words.
Treat with a vaccine, usually by injection to promote immunity against a disease

Ans ✗ 1. Innuendo

✔ 2. Inoculate

✗ 3. Innumerate

✗ 4. Innovate

Question ID : **26433060490**
Status : **Not Attempted and Marked For Review**
Chosen Option : **--**

Q.19 Select the option that can be used as a one-word substitute for the given group of words.
One who knows all things

Ans ✔ 1. Omniscient

✗ 2. Omnipotent

✗ 3. Oligarchy

✗ 4. Ostracise

Question ID : **26433060178**
Status : **Answered**
Chosen Option : **1**

Q.20 Select the most appropriate synonym of the given word.
Lethal

Ans ✗ 1. Drowsy

✗ 2. Noisy

✗ 3. Slimy

✔ 4. Deadly

Question ID : **26433066111**
Status : **Answered**
Chosen Option : **4**

Q.21 Select the most appropriate option to fill in the blank.

After a tiring day, the workers decided to _____ to restore their energy.

Ans   ✘ 1. have an axe to grind

   ✘ 2. put a spoke in the wheel

   ✘ 3. bring to book

   ✔ 4. hit the sack

Question ID : **26433058637**
Status : **Answered**
Chosen Option : **4**

Q.22 Select the option that expresses the given sentence in active voice.

The villain of the play was hated by the audience.

Ans   ✔ 1. The audience hated the villain of the play.

   ✘ 2. The villain hated the audience of the play.

   ✘ 3. The audience had hated the villain of the play.

   ✘ 4. The audience was hating the villain of the play.

Question ID : **26433055877**
Status : **Answered**
Chosen Option : **1**

Q.23 Select the most appropriate meaning of the underlined idiom.

Even when the child accused the relative of inappropriate behaviour, the parents continued to play perfect hosts at the party instead of addressing the elephant in the room.

Ans   ✘ 1. Ignoring someone who seeks attention through false stories

   ✘ 2. Punishing someone for inappropriate behaviour

   ✘ 3. Revealing the secrets

   ✔ 4. A big problem everyone is ignoring or afraid to talk about

Question ID : **26433060721**
Status : **Answered**
Chosen Option : **4**

Q.24 Select the option that can be used as a one-word substitute for the given group of words.
A group of worshippers

Ans   ✘ 1. Posse

   ✘ 2. Caravan

   ✘ 3. Constellation

   ✔ 4. Congregation

Question ID : **26433060819**
Status : **Answered**
Chosen Option : **4**

Q.25 Select the most appropriate meaning of the given idiom.

To stand one's ground

Ans ✔ 1. To maintain one's position

✘ 2. To fight for the same position

✘ 3. To stand up

✘ 4. To stand in one's own land

Question ID : 26433088274
Status : **Answered**
Chosen Option : **2**

Q.26 Select the most appropriate synonym of the underlined word.
Their vision was very clear: if Indians were to play a meaningful role in the community of nations, they must be second to none in the application of advanced technologies to their real-life problems.

Ans ✘ 1. mistreatment

✔ 2. implementation

✘ 3. corruption

✘ 4. misuse

Question ID : 26433059763
Status : **Answered**
Chosen Option : **2**

Q.27 Select the option that can be used as a one-word substitute for the given group of words.

Someone who is reserved and shy

Ans ✘ 1. Social

✘ 2. Extrovert

✘ 3. Recessive

✔ 4. Introvert

Question ID : 26433060350
Status : **Answered**
Chosen Option : **4**

Q.28 The following sentence has been divided into parts. One of them may contain an error.
Select the part that contains the error from the given options. If you don't find any
error, mark 'No error' as your answer.
His cellphone is / different and costlier / than mine.

Ans ✘ 1. No error

✘ 2. than mine

✘ 3. His cellphone is

✔ 4. different and costlier

Question ID : 26433060147
Status : **Not Attempted and Marked For Review**
Chosen Option : **--**

Q.29 Select the most appropriate synonym of the highlighted word.
He imputes his ability to play great football to an inspirational coach.

Ans ✗ 1. validates

✗ 2. contributes

✓ 3. attributes

✗ 4. amputates

Question ID : **26433058297**
Status : **Answered**
Chosen Option : **1**

Q.30 Select the most appropriate synonym of the underlined word in the following sentence.
Ideas are present in the underlined consciousness, which when released and given scope to grow and take shape, can lead to successful events.

Ans ✗ 1. ignorance

✗ 2. thoughtlessness

✓ 3. awareness

✗ 4. negligence

Question ID : **26433059797**
Status : **Answered**
Chosen Option : **3**

Q.31 Select the INCORRECTLY spelt word in the following sentence.
Rajib is not only an extremely reputed conoisseur of art but also a successful entrepreneur.

Ans ✓ 1. conoisseur

✗ 2. reputed

✗ 3. entrepreneur

✗ 4. successful

Question ID : **26433060812**
Status : **Answered**
Chosen Option : **1**

Q.32 Select the most appropriate synonym of the given word.
Addicted

Ans ✗ 1. Disinclined

✗ 2. Unaccustomed

✓ 3. Inclined

✗ 4. Averse

Question ID : **26433060454**
Status : **Answered**
Chosen Option : **3**

Q.33 Select the most appropriate synonym of the underlined word.

The discovery of treasure under the Bermuda Triangle is probably a <u>hoax</u>.

Ans   ✗ 1. Analogy

     ✗ 2. Bonanza

     ✗ 3. Delusion

     ✓ 4. Trick

Question ID : **26433058635**
Status : **Answered**
Chosen Option : **3**

Q.34 Select the most appropriate option that can substitute the underlined segment in the given sentence.
You can ask Mr. Dinakar for anything; he <u>would give you the shirt off his back</u>.

Ans   ✓ 1. is willing to do anything to help another person

     ✗ 2. is a person who makes the decisions

     ✗ 3. is a person who is selfish

     ✗ 4. is a person who is arrogant

Question ID : **26433059774**
Status : **Answered**
Chosen Option : **1**

Q.35 Select the most appropriate option that can substitute the underlined segment in the given sentence.

The ship sank because the engineer <u>has not called for help.</u>

Ans   ✗ 1. was not call for help

     ✓ 2. did not call for help

     ✗ 3. will not call for help

     ✗ 4. did not called for help

Question ID : **26433060269**
Status : **Answered**
Chosen Option : **2**

Q.36 Select the most appropriate ANTONYM of the given word.

Fascinating

Ans   ✗ 1. Unforgettable

     ✗ 2. Tempting

     ✗ 3. Seductive

     ✓ 4. Repulsive

Question ID : **26433088211**
Status : **Answered**
Chosen Option : **4**

Q.37 Select the INCORRECTLY spelt word.

Ans ✗ 1. Aquatic

✗ 2. Notorious

✔ 3. Centinarian

✗ 4. Mercenary

Question ID : **26433060194**
Status : **Answered**
Chosen Option : **3**

Q.38 Select the option that can be used as a one-word substitute for the given group of words.

A happy development or happening of events by chance.

Ans ✗ 1. Incident

✗ 2. Suddenly

✔ 3. Serendipity

✗ 4. Occurrence

Question ID : **26433060095**
Status : **Answered**
Chosen Option : **3**

Q.39 Select the INCORRECTLY spelt word.

Ans ✔ 1. Extacted

✗ 2. Expected

✗ 3. Extracted

✗ 4. Acceptable

Question ID : **26433065139**
Status : **Answered**
Chosen Option : **1**

Q.40 Select the most appropriate option to fill in the blank.

James Bernard was undoubtedly one of the greatest elocutionists of the world. Everyone agreed that he possessed the _____.

Ans ✗ 1. yellow press

✗ 2. fourth estate

✗ 3. curtain lecture

✔ 4. gift of the gab

Question ID : **26433058636**
Status : **Answered**
Chosen Option : **4**

Comprehension:

Read the given passage and answer the questions that follow.

It is not an exaggeration to say that the question of where and when the Black Death, the deadliest pandemic ever, originated is one of the biggest mysteries in human history. After all, the Black Death was the first wave of the second plague pandemic of the 14th to early 19th centuries. It killed some 50-60% of the population in Europe, the Middle East and North Africa and an unaccountable number of people in Central Asia.
Different proposals, based on competing theories, have been put forward. But in 2017, I came across some records describing an intriguing medieval cemetery in Kara-Djigach, Chüy Valley, northern Kyrgyzstan, which I suspected may hold the key. As part of a multidisciplinary team co-led by Maria Spyrou at University of Tubingen, we have now investigated several specimens from individuals buried at that site – and come up with an answer.
The idea that the Black Death originated in the east – territories overlapping, roughly speaking, Central Asia, Mongolia and China – dates back to the contemporaries of the pandemic in Europe and the Islamic world. The modern, academic Chinese origin theory dates back to at least to in 1756-8 and a publication about the history of Central Asia by French scholar Joseph de Guignes.

SubQuestion No : 41

Q.41 What is the tone of the speaker?

Ans   ✗ 1. Humorous

    ✓ 2. Explanatory

    ✗ 3. Pessimistic

    ✗ 4. Informal

Question ID : 26433091974
Status : **Not Attempted and Marked For Review**
Chosen Option : --

Comprehension:

Read the given passage and answer the questions that follow.

It is not an exaggeration to say that the question of where and when the Black Death, the deadliest pandemic ever, originated is one of the biggest mysteries in human history. After all, the Black Death was the first wave of the second plague pandemic of the 14th to early 19th centuries. It killed some 50-60% of the population in Europe, the Middle East and North Africa and an unaccountable number of people in Central Asia.
Different proposals, based on competing theories, have been put forward. But in 2017, I came across some records describing an intriguing medieval cemetery in Kara-Djigach, Chüy Valley, northern Kyrgyzstan, which I suspected may hold the key. As part of a multidisciplinary team co-led by Maria Spyrou at University of Tubingen, we have now investigated several specimens from individuals buried at that site – and come up with an answer.
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SubQuestion No : 42

Q.42 What is the theme of the passage?

Ans   ✗ 1. Pitfall of Black Death

    ✗ 2. Impact of Black Death

    ✓ 3. Origin of Black Death

    ✗ 4. History of Black Death

Question ID : 26433091971
Status : **Not Attempted and Marked For Review**
Chosen Option : --

Comprehension:

Read the given passage and answer the questions that follow.

It is not an exaggeration to say that the question of where and when the Black Death, the deadliest pandemic ever, originated is one of the biggest mysteries in human history. After all, the Black Death was the first wave of the second plague pandemic of the 14th to early 19th centuries. It killed some 50-60% of the population in Europe, the Middle East and North Africa and an unaccountable number of people in Central Asia.
Different proposals, based on competing theories, have been put forward. But in 2017, I came across some records describing an intriguing medieval cemetery in Kara-Djigach, Chüy Valley, northern Kyrgyzstan, which I suspected may hold the key. As part of a multidisciplinary team co-led by Maria Spyrou at University of Tubingen, we have now investigated several specimens from individuals buried at that site – and come up with an answer.
The idea that the Black Death originated in the east – territories overlapping, roughly speaking, Central Asia, Mongolia and China – dates back to the contemporaries of the pandemic in Europe and the Islamic world. The modern, academic Chinese origin theory dates back to at least to in 1756-8 and a publication about the history of Central Asia by French scholar Joseph de Guignes.

SubQuestion No : 43

Q.43 How does the passage describe Black Death?

Ans   ✔️ 1. The first wave of the second plague pandemic

    ❌ 2. The worst specimen of human created tragedy

    ❌ 3. The specimen of human evolution and its evidence

    ❌ 4. The initiator of all the future pandemics

Question ID : **26433091972**
Status : **Answered**
Chosen Option : **1**

Comprehension:

Read the given passage and answer the questions that follow.

It is not an exaggeration to say that the question of where and when the Black Death, the deadliest pandemic ever, originated is one of the biggest mysteries in human history. After all, the Black Death was the first wave of the second plague pandemic of the 14th to early 19th centuries. It killed some 50-60% of the population in Europe, the Middle East and North Africa and an unaccountable number of people in Central Asia.
Different proposals, based on competing theories, have been put forward. But in 2017, I came across some records describing an intriguing medieval cemetery in Kara-Djigach, Chüy Valley, northern Kyrgyzstan, which I suspected may hold the key. As part of a multidisciplinary team co-led by Maria Spyrou at University of Tubingen, we have now investigated several specimens from individuals buried at that site – and come up with an answer.
The idea that the Black Death originated in the east – territories overlapping, roughly speaking, Central Asia, Mongolia and China – dates back to the contemporaries of the pandemic in Europe and the Islamic world. The modern, academic Chinese origin theory dates back to at least to in 1756-8 and a publication about the history of Central Asia by French scholar Joseph de Guignes.

SubQuestion No : 44

Q.44 Select the suitable word given in the passage which means 'areas of land under the jurisdiction of a ruler or state'.

Ans   ✔️ 1. Territories

    ❌ 2. Contemporaries

    ❌ 3. Population

    ❌ 4. Mysteries

Question ID : **26433091973**
Status : **Answered**
Chosen Option : **1**

Comprehension:

Read the given passage and answer the questions that follow.

It is not an exaggeration to say that the question of where and when the Black Death, the deadliest pandemic ever, originated is one of the biggest mysteries in human history. After all, the Black Death was the first wave of the second plague pandemic of the 14th to early 19th centuries. It killed some 50-60% of the population in Europe, the Middle East and North Africa and an unaccountable number of people in Central Asia.

Different proposals, based on competing theories, have been put forward. But in 2017, I came across some records describing an intriguing medieval cemetery in Kara-Djigach, Chüy Valley, northern Kyrgyzstan, which I suspected may hold the key. As part of a multidisciplinary team co-led by Maria Spyrou at University of Tubingen, we have now investigated several specimens from individuals buried at that site – and come up with an answer.

The idea that the Black Death originated in the east – territories overlapping, roughly speaking, Central Asia, Mongolia and China – dates back to the contemporaries of the pandemic in Europe and the Islamic world. The modern, academic Chinese origin theory dates back to at least to in 1756-8 and a publication about the history of Central Asia by French scholar Joseph de Guignes.

SubQuestion No : 45

Q.45 Which of the following may be the probable origin of Black Death, according to the passage?

Ans ✔ 1. Kyrgyzstan

✘ 2. India

✘ 3. Mongolia

✘ 4. China

Question ID : **26433091975**

Status : **Not Attempted and Marked For Review**

Chosen Option : **--**

Comprehension:

In the following passage, some words have been deleted. Read the passage carefully and select the most appropriate option to fill in each blank.

All elephants (1) _____ several distinctive features, the most notable of which is a long trunk or proboscis, used for many (2) _____, particularly breathing, lifting water and grasping objects. Their incisors grow (3) _____ tusks, which can serve as weapons and as tools for moving objects and digging. Elephants' large ear flaps help to control their body temperature. Their pillar-like legs (4) _____ carry their great weight. African elephants have larger ears and concave backs while Asian elephants have smaller ears and convex or level backs. One of the biggest threats to elephant populations is the ivory trade, as the animals are poached for their ivory tusks. Other threats to (5) _____ elephants include habitat destruction and conflicts with local people. Elephants are used as working animals in Asia. In the past they were used in war; today, they are often put on display in zoos and circuses.

SubQuestion No : 46

Q.46 Select the most appropriate option to fill in blank number 1.

Ans ✔ 1. have

✘ 2. will have

✘ 3. had

✘ 4. has

Question ID : **26433060746**

Status : **Answered**

Chosen Option : **1**

Comprehension:

In the following passage, some words have been deleted. Read the passage carefully and select the most appropriate option to fill in each blank.

All elephants (1) _____ several distinctive features, the most notable of which is a long trunk or proboscis, used for many (2) _____, particularly breathing, lifting water and grasping objects. Their incisors grow (3) _____ tusks, which can serve as weapons and as tools for moving objects and digging. Elephants' large ear flaps help to control their body temperature. Their pillar-like legs (4) _____ carry their great weight. African elephants have larger ears and concave backs while Asian elephants have smaller ears and convex or level backs. One of the biggest threats to elephant populations is the ivory trade, as the animals are poached for their ivory tusks. Other threats to (5) _____ elephants include habitat destruction and conflicts with local people. Elephants are used as working animals in Asia. In the past they were used in war; today, they are often put on display in zoos and circuses.

SubQuestion No : 47

Q.47 Select the most appropriate option to fill in blank number 2.

Ans ✗ 1. schemes

✗ 2. means

✗ 3. capacities

✔ 4. purposes

Question ID : 26433060747
Status : **Answered**
Chosen Option : **4**

Comprehension:

In the following passage, some words have been deleted. Read the passage carefully and select the most appropriate option to fill in each blank.

All elephants (1) _____ several distinctive features, the most notable of which is a long trunk or proboscis, used for many (2) _____, particularly breathing, lifting water and grasping objects. Their incisors grow (3) _____ tusks, which can serve as weapons and as tools for moving objects and digging. Elephants' large ear flaps help to control their body temperature. Their pillar-like legs (4) _____ carry their great weight. African elephants have larger ears and concave backs while Asian elephants have smaller ears and convex or level backs. One of the biggest threats to elephant populations is the ivory trade, as the animals are poached for their ivory tusks. Other threats to (5) _____ elephants include habitat destruction and conflicts with local people. Elephants are used as working animals in Asia. In the past they were used in war; today, they are often put on display in zoos and circuses.

SubQuestion No : 48

Q.48 Select the most appropriate option to fill in blank number 3.

Ans ✗ 1. for

✗ 2. too

✔ 3. into

✗ 4. towards

Question ID : 26433060748
Status : **Answered**
Chosen Option : **3**

Comprehension:

In the following passage, some words have been deleted. Read the passage carefully and select the most appropriate option to fill in each blank.

All elephants (1) _____ several distinctive features, the most notable of which is a long trunk or proboscis, used for many (2) _____, particularly breathing, lifting water and grasping objects. Their incisors grow (3) _____ tusks, which can serve as weapons and as tools for moving objects and digging. Elephants' large ear flaps help to control their body temperature. Their pillar-like legs (4) _____ carry their great weight. African elephants have larger ears and concave backs while Asian elephants have smaller ears and convex or level backs. One of the biggest threats to elephant populations is the ivory trade, as the animals are poached for their ivory tusks. Other threats to (5) _____ elephants include habitat destruction and conflicts with local people. Elephants are used as working animals in Asia. In the past they were used in war; today, they are often put on display in zoos and circuses.

SubQuestion No : 49

Q.49 Select the most appropriate option to fill in blank number 4.

Ans ✔ 1. can

✘ 2. should

✘ 3. would

✘ 4. could

Question ID : **26433060749**
Status : **Answered**
Chosen Option : **4**

Comprehension:

In the following passage, some words have been deleted. Read the passage carefully and select the most appropriate option to fill in each blank.

All elephants (1) _____ several distinctive features, the most notable of which is a long trunk or proboscis, used for many (2) _____, particularly breathing, lifting water and grasping objects. Their incisors grow (3) _____ tusks, which can serve as weapons and as tools for moving objects and digging. Elephants' large ear flaps help to control their body temperature. Their pillar-like legs (4) _____ carry their great weight. African elephants have larger ears and concave backs while Asian elephants have smaller ears and convex or level backs. One of the biggest threats to elephant populations is the ivory trade, as the animals are poached for their ivory tusks. Other threats to (5) _____ elephants include habitat destruction and conflicts with local people. Elephants are used as working animals in Asia. In the past they were used in war; today, they are often put on display in zoos and circuses.

SubQuestion No : 50

Q.50 Select the most appropriate option to fill in blank number 5.

Ans ✔ 1. wild

✘ 2. tame

✘ 3. dangerous

✘ 4. elegant

Question ID : **26433060750**
Status : **Answered**
Chosen Option : **1**

Roll Number	
Candidate Name	
Venue Name	
Exam Date	10/11/2022
Exam Time	12:30 PM - 2:30 PM
Subject	SICPO Paper I 2022

Section : **General Intelligence and Reasoning**

Q.1 Six students are sitting around a circular table facing the centre. Sonal is sitting second to the right of Lavanya. Rana is sitting second to the right of Sonal. Karishma is sitting third to the right of Rana. Mary is an immediate neighbour of both Rana and Sonal. Who is sitting immediate right of Kumari?

Ans ✗ 1. Mary

✗ 2. Karishma

✗ 3. Rana

✔ 4. Lavanya

> Question ID : **26433056041**
> Status : **Answered**
> Chosen Option : **4**

Q.2 From its nest, a bird flew 25 m towards the north-east. It then took a right turn and flew 7 m. Again, it took a right turn and flew 75 m. In which direction is the bird now from its nest?

Ans ✗ 1. North-East

✗ 2. East

✔ 3. South-West

✗ 4. North-West

> Question ID : **26433057305**
> Status : **Not Attempted and Marked For Review**
> Chosen Option : **--**

Q.3 Which of the following numbers will replace the question mark (?) in the given series?

13, 26, 23, 115, 108, ?

Ans ✗ 1. 1118

✗ 2. 1818

✗ 3. 1881

✔ 4. 1188

> Question ID : **26433059920**
> Status : **Not Answered**
> Chosen Option : **--**

Q.4 Select the option that represents the correct order of the given words as they would appear in an English dictionary.
1. Tattoo
2. Tatters
3. Tatting
4. Tattle
5. Taut

Ans ✓ 1. 2, 3, 4, 1, 5

✗ 2. 2, 4, 5, 3, 1

✗ 3. 5, 4, 3, 2, 1

✗ 4. 4, 5, 1, 2, 3

Q.5 Select the set in which the numbers are related in the same way as are the numbers of the given sets.
(NOTE : Operations should be performed on the whole numbers, without breaking down the numbers into its constituent digits. E.g. 13 – Operations on 13 such as adding /subtracting /multiplying etc. to 13 can be performed. Breaking down 13 into 1 and 3 and then performing mathematical operations on 1 and 3 is not allowed.)
(16, 22, 28)
(14, 19, 23)

Ans ✗ 1. (12, 18, 25)

✗ 2. (13, 21, 27)

✓ 3. (15, 26, 31)

✗ 4. (17, 24, 41)

Q.6 Two statements are given followed by Three conclusions numbered I, II and III. Assuming the statements to be true, even if they seem to be at variance with commonly known facts, decide which of the conclusions logically follow(s) from the statements.
Statements:
All bags are pens
All pencils are pens
Conclusions:
I. Some pens are bags.
II. All bags are pencils.
III. Some pens are pencils

Ans ✗ 1. Both conclusions II and III follow.

✗ 2. Conclusions I, II and III follow.

✗ 3. Both conclusions I and II follow.

✓ 4. Both conclusions I and III follow.

Q.7 Select the set in which the numbers are related in the same way as are the numbers of the given sets.
(NOTE : Operations should be performed on the whole numbers, without breaking down the numbers into its constituent digits. E.g. 13 – Operations on 13 such as adding /subtracting /multiplying etc. to 13 can be performed. Breaking down 13 into 1 and 3 and then performing mathematical operations on 1 and 3 is not allowed.)
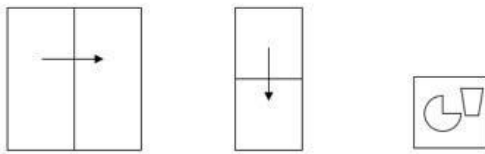(2, 28, 4)
(3, 22, 2)

Ans ✗ 1. (6, 29, 3)

✗ 2. (1, 10, 5)

✗ 3. (7, 32, 2)

✓ 4. (4, 31, 3)

Q.8 A paper is folded and cut as shown below. How will it appear when unfolded?

Ans

✗ 1.

✗ 2.

✓ 3.

✗ 4.

Q.9 Three Statements are given followed by four conclusions numbered 1, 2, 3, and 4. Assuming the statements to be true, even if they seem to be at variance with commonly known facts, decide which of the conclusions logically does NOT follow(s) from the statements.

Statements:
All K are S.
No S is a B.
Some B are T.

Conclusions:
1) No K are B.
2) Some T are not S.
3) Some T are B.
4) All B being K is a possibility.

Ans ✗ 1. Only 2 does not follow.

✗ 2. Only 1 does not follow.

✗ 3. Only 3 does not follow.

✓ 4. Only 4 does not follow.

Question ID : 26433069183
Status : **Answered**
Chosen Option : **4**

Q.10 'B & D' means 'B is the brother of D'.
'B × D' means 'B is the mother of D'.
'B # D' means 'B is the wife of D'.
'B $ D' means 'B is the son of D'.
'B @ D' means 'B is the mother of D'.
How is B related to G in the following expression?
A × B # F $ C @ E # G

Ans ✓ 1. Wife's brother's wife

✗ 2. Sibling

✗ 3. Aunt

✗ 4. Mother

Question ID : 26433057299
Status : **Not Answered**
Chosen Option : **--**

Q.11 Select the set in which the numbers are related in the same way as are the numbers of the given sets.
(NOTE : Operations should be performed on the whole numbers, without breaking down the numbers into its constituent digits. E.g. 13 – Operations on 13 such as adding /subtracting /multiplying etc. to 13 can be performed. Breaking down 13 into 1 and 3 and then performing mathematical operations on 1 and 3 is not allowed.)
(7, 12, 25)
(6, 9, 21)

Ans ✗ 1. (9, 13, 24)

✓ 2. (5, 8, 19)

✗ 3. (8, 14, 24)

✗ 4. (4, 11, 20)

Question ID : 26433057074
Status : **Not Answered**
Chosen Option : **--**

Q.12 Which option represents the correct order of the given words as they would appear in the English dictionary?
1 Pelvic
2 Pentagon
3 Permanent
4 Persistent
5 Perceive

Ans   ✗ 1. 1,2,4,3,5

   ✗ 2. 1,3,2,4,5

   ✗ 3. 1,2,3,4,5

   ✓ 4. 1,2,5,3,4

Question ID : **26433069259**
Status : **Answered**
Chosen Option : **4**

Q.13 There are six children playing ludo, namely 1, 2, 3, 4, 5, and 6. 1 and 5 are brothers. 6 is the sister of 5. 3 is the only son of 1's father's brother. 2 and 4 are the daughters of the only brother of 3's father. How is 4 related to 1?

Ans   ✓ 1. Sister
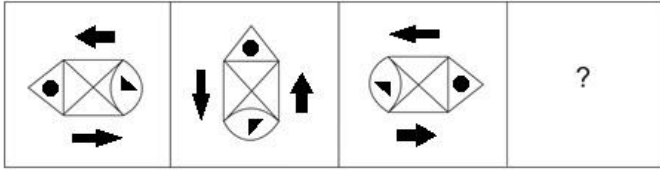
   ✗ 2. Uncle

   ✗ 3. Niece

   ✗ 4. Cousin

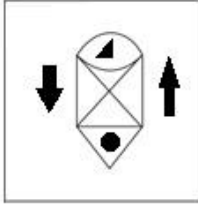Question ID : **26433069180**
Status : **Answered**
Chosen Option : **4**

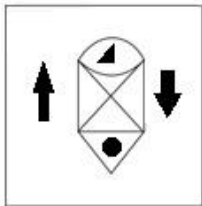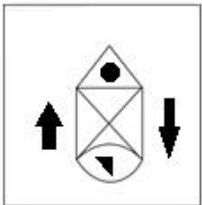**Q.14** Select the figure that will replace the question mark (?) in the following figure series.
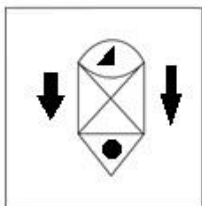

Ans

✔ 1.

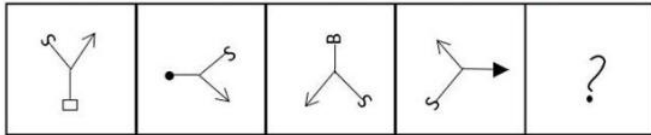

✘ 2.

✘ 3.

✘ 4.

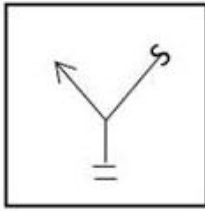Question ID : **26433070433**
Status : **Answered**
Chosen Option : **1**

Q.15 Select the figure from among the given options that can replace the question mark (?) in the following series.

Ans

✗ 1.

✗ 2.

✗ 3.

✔ 4.
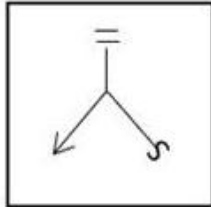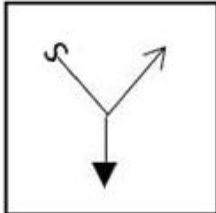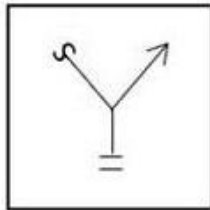
Question ID : **26433056830**
Status : **Answered**
Chosen Option : **4**

Q.16 Seven people, A, B, C, D, E, F and G, are sitting in a straight row facing the north. Only two people sit to the left of C. Only two people sit between A and B. B sits to the left of A. E is an immediate neighbour of A to the right. Only one person sits to the right of D. F is not an immediate neighbour of B. Who sits at the centre?

Ans ✗ 1. C

✗ 2. E

✗ 3. D

✔ 4. A

Question ID : **26433055889**
Status : **Not Answered**
Chosen Option : **--**

Q.17 Select the set in which the numbers are related in the same way as are the numbers of the following sets.
(NOTE : Operations should be performed on the whole numbers, without breaking down the numbers into its constituent digits. E.g. 13- Operations on 13 such as adding /subtracting /multiplying etc. to 13 can be performed. Breaking down 13 into 1 and 3 and then performing mathematical operations on 1 and 3 is not allowed.)
(14, 25, 38)
(8, 19, 32)

Ans ✗ 1. (24, 35, 46)

✓ 2. (6, 17, 30)

✗ 3. (15, 28, 41)

✗ 4. (13, 26, 37)

Q.18 Based on the position in the English alphabetical order, three of the following letter-clusters are alike in some manner and one is different. Select the odd letter-cluster.

Ans ✗ 1. BEIL

✗ 2. LOSV

✗ 3. FIMP

✓ 4. JMPT

Q.19 The sequence of folding a piece of paper and the manner in which the folded paper has been cut is shown in the following figures. How would this paper look when unfolded?

Ans

✗ 1.

✗ 2.

✗ 3.

✔ 4.

Question ID : **26433068395**
Status : **Answered**
Chosen Option : **4**

Q.20 Select the correct mirror image of the given figure when the mirror is placed at line MN as shown.

Ans

✗ 1.

✗ 2.

✔ 3.

✗ 4.
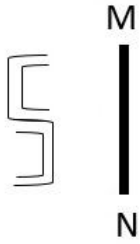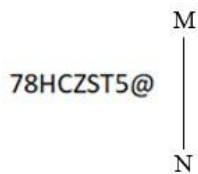
Question ID : 26433055743
Status : **Answered**
Chosen Option : **3**

Q.21 Select the correct mirror image of the given figure when the mirror is placed at MN as shown.

M

78HCZST5@

N

Ans ✗ 1. 78HCZST5@ (mirrored)

✔ 2. 78HCZST5@ (mirrored)

✗ 3. @78HCZST5 (mirrored)

✗ 4. 78HCZST5@ (mirrored)

Question ID : 26433068729
Status : **Answered**
Chosen Option : **2**

Q.22 Select the number from among the given options that can replace the question mark (?) in the following series.
39, 53, ?, 108, 149, 199

Ans ✗ 1. 81

✗ 2. 72

✗ 3. 79

✓ 4. 76

Q.23 Two statements are given followed by Three conclusions numbered I, II and III. Assuming the statements to be true, even if they seem to be at variance with commonly known facts, decide which of the conclusions logically follow(s) from the statements.
Statements:
All drums are bells.
All whistles are bells.
Conclusions:
I. Some drums are whistles.
II. Some bells are drums.
III. Some bells are whistles.

Ans ✓ 1. Both conclusions II and III follow.

✗ 2. Conclusions I, II and III follow.

✗ 3. Both conclusions I and II follow.

✗ 4. Both conclusions I and III follow.

Q.24 Select the combination of letters that when sequentially placed in the blanks of the given series, will complete the series.
L _ _ LM _ L _ L _ML

Ans ✓ 1. MLLML

✗ 2. LMMML

✗ 3. MMMLL

✗ 4. LMLLM

Q.25 If + means −, × means +, − means ÷, ÷ means ×, what will come in place of the question mark (?)?
89 × 36 − 9 + 2 ÷ 11 = ?

Ans ✓ 1. 71

✗ 2. 79

✗ 3. 83

✗ 4. 92

Q.26 Select the figure that will come next in the following figure series.

Ans

✔ 1.

✘ 2.

✘ 3.

✘ 4.
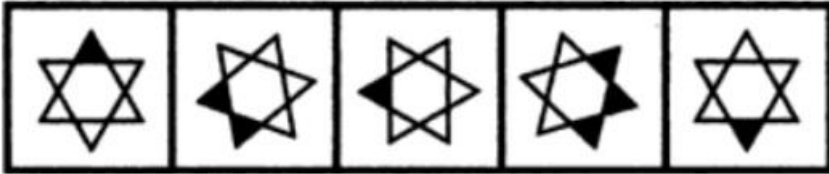
Question ID : **26433090222**
Status : **Answered**
Chosen Option : **1**

Q.27 Select the option figure in which the given figure is embedded (rotation is NOT allowed).

Ans

✗ 1.

✗ 2.

✗ 3.

✔ 4.
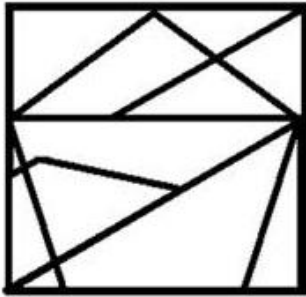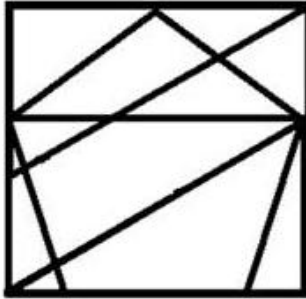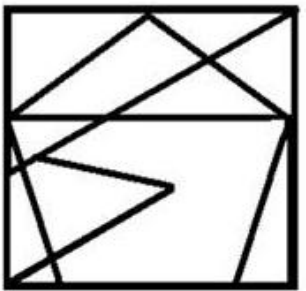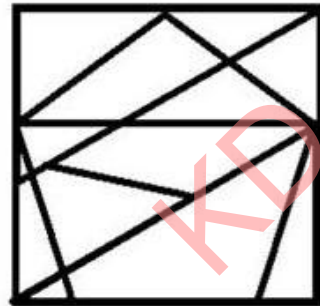
Question ID : **26433056677**
Status : **Answered**
Chosen Option : **4**

Q.28 In a certain code language, 'VACCINE' is written as 'WCFGNTL' and 'SYRINGE' is written as 'TAUMSML'. How will 'NEEDLE' be written in that language?

Ans ✗ 1. OGHHRK

✗ 2. OFHHQK

✗ 3. OGHJQK

✔ 4. OGHHQK

Question ID : **26433056376**
Status : **Answered**
Chosen Option : **4**

Q.29 Two different positions of the same dice are shown, the six faces of which are numbered from 1 to 6. Select the number that will be on the face opposite to the one showing '2'.
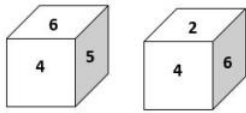
Ans   ✗ 1. 3

    ✗ 2. 1

    ✗ 3. 6

    ✓ 4. 5

Question ID : 26433058067
Status : **Answered**
Chosen Option : **3**

Q.30 Which of the following numbers will replace the question mark (?) in the given series?

55, 75, 100, 135, 190, ?

Ans   ✗ 1. 280

    ✓ 2. 285

    ✗ 3. 295

    ✗ 4. 290

Question ID : 26433057333
Status : **Not Answered**
Chosen Option : **--**

Q.31 In a certain code language, 'JACCUZI' is written as 'KZDBVYJ' and 'QUIZZER' is written as 'RTJYADS'. How will 'BUZZWIG' be written in that language?

Ans   ✗ 1. ZVAAXJK

    ✓ 2. CTAYXHH

    ✗ 3. ZTAXJHH

    ✗ 4. DVBYYIJ

Question ID : 26433056563
Status : **Answered**
Chosen Option : **2**

Q.32 The sequence of folding a piece of paper and the manner in which the folded paper has been cut is shown below. Choose the figure that would most closely resemble the unfolded form of the paper.

Ans

✗ 1.

✔ 2.

✗ 3.

✗ 4.
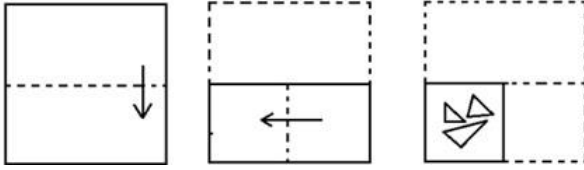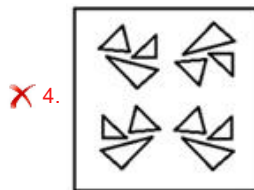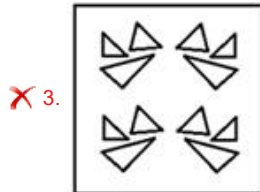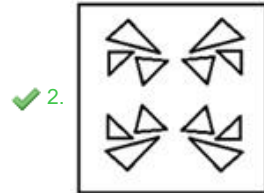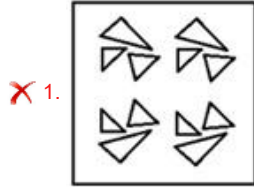
Q.33 If P denotes '×', Q denotes '÷', R denotes '+', and S denotes '-', then what will come in place of '?' in the following equation?

$$115 \text{ Q } 23 \text{ R } \sqrt[3]{64} \text{ S } 3 \text{ P } 9 \text{ R } 44 = ?$$

Ans ✔ 1. 26

✗ 2. 24

✗ 3. 32

✗ 4. 28

Q.34 Select the correct combination of mathematical signs to sequentially replace the *
signs and to balance the given equation.
355 * (12 * 3) * 289 * (186 * 6) * 71

Ans ✔ 1. +, ×, =, +, ÷, +

✘ 2. ÷, −, =, ÷, ×, −

✘ 3. ×, +, −, =, ÷, +

✘ 4. ×, =, −, +, ÷, +

Q.35 A paper is folded and cut as shown. How will it appear when unfolded?

Ans

✘ 1.

✘ 2.

✘ 3.
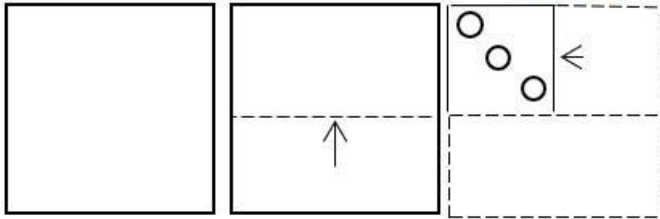
✔ 4.

Q.36 Which letter-cluster will replace the question mark (?) to complete the given series?
PORK, NQPM, LSNO, JULQ, ?

Ans ✖ 1. HXJS

✖ 2. HXKS

✔ 3. HWJS

✖ 4. HWKR

Q.37 Two statements are given followed by two conclusions numbered I and II. Assuming the statements to be true, even if they seem to be at variance with commonly known facts, decide which of the conclusions logically follow(s) from the statements.

Statements:
Some sixes are sevens.
No seven is an eight.

Conclusions:
I. All eights are sixes.
II. No eight is a six.

Ans ✔ 1. Neither conclusion I nor II follows

✖ 2. Only conclusion II follows.

✖ 3. Both conclusions I and II follow.

✖ 4. Only conclusion I follows.

Q.38 Which two signs should be interchanged to make the given equation correct?
12 + 156 ÷ 13 × 6 - 100 = 50

Ans ✖ 1. ÷ and ×

✔ 2. + and ×

✖ 3. - and ×

✖ 4. ÷ and -

Q.39 In a code language, 'you can start' is written as 'sent room dark', 'can you read' is written as 'room sent less', and 'you are good' is written as 'tyre room spin'. What is the code for the word 'can' in this language?

Ans ✖ 1. room

✔ 2. sent

✖ 3. spin

✖ 4. dark

Q.40 Reema starts from her house and cycles 4 km towards the west and then turns right and cycles 6 km. She again turns right and cycles for X km to reach her school. Point A is to the south of her school and also 2 km to the west of her house. What is the value of X?

Ans ✗ 1. 6 km

  ✗ 2. 8 km

  ✓ 3. 2 km

  ✗ 4. 4 km

Q.41 Select the word-pair in which the two words are related in the same way as are the two words in the given pair.
Lion : Forest

Ans ✗ 1. Bee : Honey

  ✓ 2. Shark : Ocean

  ✗ 3. Flower : Honey

  ✗ 4. Sorrow : Love

Q.42 If – means +, × means ÷,÷ means −, + means ×, what will come in place of the question mark(?)?
32 + 36 × 4 − 21 ÷ 56 = ?

Ans ✗ 1. 283

  ✓ 2. 253

  ✗ 3. 276

  ✗ 4. 323

Q.43 If A denotes '+', B denotes '×', C denotes '-', and D denotes '÷', then what will come in place of '?' in the following equation?

$48 \, D \, 12 \, A \, (\sqrt{36} \; B \; 3) \, C \, 19 \, A \, 24 = ?$

Ans ✗ 1. 31

  ✓ 2. 27

  ✗ 3. 35

  ✗ 4. 22

Q.44 Which of the following numbers will replace the question mark (?) in the given series?
101, 182, 118, 167, ?

Ans ✓ 1. 131

✗ 2. 156

✗ 3. 128

✗ 4. 142

Q.45 Select the option that represents the letters that, when sequentially placed from left to right in the blanks, will complete the letter series.
_ S J _ P S _ _ P _ J A _ S _ A

Ans ✗ 1. P A J S A P J

✓ 2. P A J A S P J

✗ 3. P A S A S P J

✗ 4. P A A J S P A

Q.46 Select the option that is related to the fifth letter-cluster in the same way as the second letter-cluster is related to the first letter-cluster and the fourth letter-cluster is related to the third letter-cluster.
LIST: JNGKQURV :: MOAN: KOMQYCLP :: PLUM: ?

Ans ✗ 1. NRJNKOSW

✓ 2. NRJNSWKO

✗ 3. NRSWKOJN

✗ 4. NRSWJNKO

Q.47 Which letter-cluster will replace the question mark (?) to complete the given series?
RSBG, NPEI, ?, FJKM, BGNO

Ans ✗ 1. JMHL

✗ 2. JNHK

✓ 3. JMHK

✗ 4. JMGK

Q.48 Three of the following four letter-clusters are alike in a certain way and one is different.
Pick the odd one out.

Ans ✗ 1. PVK

✗ 2. OUL

✓ 3. QUK

✗ 4. MSN

Q.49 In a code language, 'TRUCKS' is written as 'GIFXPH' and 'WASTE' is written as 'DZHGV'. How will 'FANTASY' be written in that language?

Ans ✗ 1. UZGMZHB

✓ 2. UZMGZHB

✗ 3. UZMGHZB

✗ 4. UZMZGHB

Question ID : 26433056262
Status : **Answered**
Chosen Option : **2**

Q.50 If A denotes '+', B denotes '×', C denotes '−', and D denotes '÷', then what will be the value of the following expression?
456 C 236 D 2 A 14 B 1

Ans ✓ 1. 352

✗ 2. 234

✗ 3. 353

✗ 4. 453

Question ID : 26433068696
Status : **Answered**
Chosen Option : **1**

Section : **General Knowledge and General Awareness**

Q.1 Capital adequacy ratio for a NBFC – MFI is _____.

Ans ✗ 1. 15% of the aggregate deposits

✗ 2. 8% of the aggregate deposits

✓ 3. 15% of the aggregate risk weighted assets

✗ 4. 11% of the aggregate risk weighted assets

Question ID : 26433064103
Status : **Not Answered**
Chosen Option : **--**

Q.2 Which folk dance represents a mock fight between Goddess Durga and Mahishasura?

Ans ✗ 1. Bhangra

✗ 2. Raslila

✗ 3. Kalbelia

✓ 4. Dandiya Raas

Question ID : 26433054259
Status : **Answered**
Chosen Option : **3**

Q.3 In which of the following Articles, is it mentioned that Directive Principles are NOT justiciable?

Ans ✓ 1. Article 37

✗ 2. Article 40

✗ 3. Article 38

✗ 4. Article 39

Question ID : 26433069863
Status : **Not Answered**
Chosen Option : **--**

Q.4 Which among the following Universities is founded by Pandit Madan Mohan Malaviya?

Ans ✗ 1. Delhi University

✗ 2. Punjab University

✗ 3. Sambalpur University

✓ 4. Banaras Hindu University

Question ID : **26433080985**	
Status : **Answered**	
Chosen Option : **4**	

Q.5 Who is the author of 'The Inheritance of Loss'?

Ans ✗ 1. Arundhati Roy

✓ 2. Kiran Desai

✗ 3. Chetan Bhagat

✗ 4. Jhumpa Lahiri

Question ID : **26433054279**	
Status : **Answered**	
Chosen Option : **2**	

Q.6 The autobiography of Nirad C Chaudhari is_____.

Ans ✓ 1. The Autobiography of an Unknown Indian

✗ 2. Matters of Discretion

✗ 3. The Race of My Life

✗ 4. An Autobiography of a Yogi

Question ID : **26433054235**	
Status : **Not Answered**	
Chosen Option : **--**	

Q.7 Which of the following dance forms is influenced by Bihu dance?

Ans ✓ 1. Sattriya

✗ 2. Manipuri

✗ 3. Kathak

✗ 4. Kuchipudi

Question ID : **26433054311**	
Status : **Answered**	
Chosen Option : **1**	

Q.8 Which of the following element has atomic number 87?

Ans ✓ 1. Francium

✗ 2. Caesium

✗ 3. Lithium

✗ 4. Rubidium

Question ID : **26433055765**	
Status : **Not Answered**	
Chosen Option : **--**	

Q.9 The famous musician, Appa Jalgaonkar is associated with which musical instrument?

Ans ✔ 1. Harmonium

✘ 2. Tabla

✘ 3. Sarod

✘ 4. Violin

Question ID : **26433054400**
Status : **Answered**
Chosen Option : **1**

Q.10 High growth rate with use of modern technology and self-reliance of the economy could be achieved only if:

Ans ✔ 1. benefits of economic prosperity reach the poor people

✘ 2. benefits of economic prosperity reach the rich people

✘ 3. the economy participates in international trade

✘ 4. it is a capitalist economy

Question ID : **26433054593**
Status : **Not Answered**
Chosen Option : **--**

Q.11 Which of the following is a severe form of malnutrition that commonly affects infants and toddlers, most often around the age of weaning through age 5?

Ans ✘ 1. Bacterial meningitis

✘ 2. Diarrhoea

✘ 3. Pneumonia

✔ 4. Kwashiorkor

Question ID : **26433054116**
Status : **Answered**
Chosen Option : **3**

Q.12 The lead chromate which is toxic and carcinogenic, is used for the adulteration of _____ powder.

Ans ✘ 1. chili

✘ 2. garlic

✔ 3. turmeric

✘ 4. ginger

Question ID : **26433054930**
Status : **Not Answered**
Chosen Option : **--**

Q.13 In 1856, Governor-General _____ decided that Bahadur Shah Zafar would be the last Mughal king and after his death none of his descendants would be recognised as kings – they would just be called princes.

Ans ✔ 1. Canning

✘ 2. Cornwallis

✘ 3. Hastings

✘ 4. Munro

Question ID : **26433064607**
Status : **Answered**
Chosen Option : **3**

Q.14 The Fundamental Duties are addressed to the _____.

Ans
- ✗ 1. Government
- ✗ 2. Legislature
- ✗ 3. State
- ✓ 4. Citizens

Question ID : **26433069890**
Status : **Answered**
Chosen Option : **4**

Q.15 In case of first false start in a running event, the athlete(s) shall be:

Ans
- ✗ 1. disqualified
- ✓ 2. can restart
- ✗ 3. Warned
- ✗ 4. suspended

Question ID : **26433059452**
Status : **Answered**
Chosen Option : **3**

Q.16 In which year did India host the ICC T20 World Cup cricket for the first time?

Ans
- ✗ 1. 2014
- ✗ 2. 2012
- ✓ 3. 2016
- ✗ 4. 2018

Question ID : **26433054680**
Status : **Answered**
Chosen Option : **3**

Q.17 Which of the following war ended with the treaty of Salbai?

Ans
- ✗ 1. Third Battle of Panipat
- ✗ 2. Battle of Buxar
- ✓ 3. First Maratha War
- ✗ 4. Second Anglo-Maratha War

Question ID : **26433055634**
Status : **Answered**
Chosen Option : **4**

Q.18 चावल की खेती के संदर्भ में, राज्य और फसल के प्रकार का कौन सा/से युग्म सुमेलित है/हैं?
I. पंजाब – निर्वाह फसल
II. ओडिशा – वाणिज्यिक फसल

Ans
- ✗ 1. केवल I
- ✗ 2. केवल II
- ✓ 3. न तो I और न ही II
- ✗ 4. I और II दोनों

Question ID : **26433059216**
Status : **Answered**
Chosen Option : **3**

Q.19 The last Sub-Section (k) on the education of children was added in 2002 as a part of the Fundamental Duties. The same Amendment also introduced _____ in the Constitution.

Ans ✗ 1. Article 48A

✓ 2. Article 21A

✗ 3. Article 32A

✗ 4. Article 11A

Question ID : 26433054526
Status : **Answered**
Chosen Option : **2**

Q.20 Whose law states that at a junction in an electric circuit, the sum of the currents flowing into the junction is equal to the sum of the currents flowing out of the junction?

Ans ✗ 1. Michael Faraday

✗ 2. Georg Simon Ohm

✗ 3. Victor Francis Hess

✓ 4. Gustav Robert Kirchhoff

Question ID : 26433055075
Status : **Answered**
Chosen Option : **4**

Q.21 Tokyo 2020 Paralympic Games bronze medallist, Manoj Sarkar, is associated with which of the following events?

Ans ✗ 1. Shooting

✓ 2. Badminton

✗ 3. Table tennis

✗ 4. Athletics

Question ID : 26433054661
Status : **Not Answered**
Chosen Option : **--**

Q.22 Which of the following is a radio isotope of the hydrogen?

Ans ✗ 1. Xenon

✗ 2. Technetium

✗ 3. Thorium

✓ 4. Tritium

Question ID : 26433055086
Status : **Answered**
Chosen Option : **4**

Q.23 Which of the following is correct regarding globalization?
I. It involves creation of networks and activities transcending economic, social and geographical boundaries.
II. Outsourcing is one of the important outcomes of the globalisation process.

Ans ✓ 1. Both I and II

✗ 2. Only I

✗ 3. Only II

✗ 4. Neither I nor II

Question ID : 26433059309
Status : **Answered**
Chosen Option : **1**

Q.24 'The Godfather of Soul' is an autobiography of _____, who was one of the greatest singer.

Ans
  ✗ 1. Tina Turner

  ✗ 2. Kurt Cobain

  ✗ 3. Johnny Cash

  ✓ 4. James Brown

Question ID : **26433054239**
Status : **Not Answered**
Chosen Option : **--**

Q.25 Which of the following characteristics is NOT correct about Tropical Evergreen forests?

Ans
  ✗ 1. These forests are well-stratified.

  ✗ 2. In these forests, trees reach great heights up to 60 m or above.

  ✓ 3. These forests receive annual precipitation of about 100 cm.

  ✗ 4. They are found in warm and humid areas.

Question ID : **26433071622**
Status : **Not Answered**
Chosen Option : **--**

Q.26 Which of the following were NOT a part of a citadel in Harrapan architecture?

Ans
  ✗ 1. Storehouses for grains

  ✗ 2. Great Bath for important people

  ✗ 3. Fire altars for religious ceremonies

  ✓ 4. Residential buildings for masses

Question ID : **26433070824**
Status : **Answered**
Chosen Option : **1**

Q.27 In which year was the famous sitar player Pt. Ravi Shankar awarded the Bharat Ratna?

Ans
  ✗ 1. 1998

  ✓ 2. 1999

  ✗ 3. 1996

  ✗ 4. 1995

Question ID : **26433054384**
Status : **Not Answered**
Chosen Option : **--**

Q.28 The emoluments and allowances of the President and other expenditure relating to his office is charged on the _____ of India.

Ans
  ✗ 1. contingency fund

  ✗ 2. estimates fund

  ✓ 3. consolidated fund

  ✗ 4. public accounts fund

Question ID : **26433069864**
Status : **Answered**
Chosen Option : **3**

Q.29 Which of the following statements is correct?

Ans ✗ 1. Atomic radius increases across a period and decreases down a group in the periodic table.

✓ 2. Atomic radius decreases across a period and increases down a group in the periodic table.

✗ 3. Atomic radius decreases across a period and down a group in the periodic table.

✗ 4. Atomic radius increases across a period and increases down a group in the periodic table.

Question ID : **26433054023**
Status : **Not Attempted and Marked For Review**
Chosen Option : **--**

Q.30 Which of the following liquids can dissolve noble metals such as gold and platinum?

Ans ✗ 1. Formic acid

✓ 2. Aqua regia

✗ 3. Acetic acid

✗ 4. Chloroform

Question ID : **26433054910**
Status : **Answered**
Chosen Option : **2**

Q.31 Which of the following pair of compound name – formula is correct?
I. Hydrogen chloride – H_2Cl
II. Hydrogen sulphide – HS_2

Ans ✗ 1. Only II

✓ 2. Neither I nor II

✗ 3. Only I

✗ 4. Both I and II

Question ID : **26433054012**
Status : **Answered**
Chosen Option : **2**

Q.32 Who was the author of Tarikh-i-Mubarak Shahi which is a Persian language chronicle of the Delhi Sultanate?

Ans ✗ 1. Jawahar-fi-Jawahir

✗ 2. Khazain-ul-Futuh

✗ 3. Tarikh-i-Firoz Shahi

✓ 4. Yahya bin Ahmad Sirhindi

Question ID : **26433099216**
Status : **Not Answered**
Chosen Option : **--**

Q.33 Which Article of the Constitution of India provides for the power to the President to convene a joint sitting of the both the Houses of Parliament?

Ans ✗ 1. Article 331

✗ 2. Article 105

✓ 3. Article 108

✗ 4. Article 85

Question ID : **26433064713**
Status : **Answered**
Chosen Option : **3**

Q.34 In which of the following years Sikandar Lodi founded Agra?

Ans
✗ 1. 1506 CE

✓ 2. 1504 CE

✗ 3. 1499 CE

✗ 4. 1508 CE

Question ID : **26433082062**
Status : **Answered**
Chosen Option : **1**

Q.35 The National Commission on Agriculture (1976) of India has classified social forestry into how many categories?

Ans
✗ 1. 5

✗ 2. 2

✓ 3. 3

✗ 4. 4

Question ID : **26433071623**
Status : **Not Answered**
Chosen Option : **--**

Q.36 The claim for 'swarajya' or self-government within the British Empire, on the model of self-governing colonies like Australia and Canada, was put forward from the Congress platform in 1905 by:

Ans
✗ 1. Lala Lajpat Rai

✗ 2. Dadabhai Naoroji

✗ 3. Bipin Chandra Pal

✓ 4. Gopal Krishna Gokhale

Question ID : **26433094856**
Status : **Answered**
Chosen Option : **1**

Q.37 Compounds with exactly two double carbon – carbon bonds are knows as _____.

Ans
✗ 1. Terpenes

✓ 2. Dienes

✗ 3. Trialkyne

✗ 4. Dialkyne

Question ID : **26433064129**
Status : **Answered**
Chosen Option : **4**

Q.38 Hari Prasad Chaurasia, an Indian flutist, is associated with which of the following music gharanas?

Ans
✗ 1. Maihar

✗ 2. Rampur-Jaipur

✓ 3. Senia

✗ 4. Prasanna

Question ID : **26433055383**
Status : **Answered**
Chosen Option : **1**

Q.39 As per the 75th NSS report, _____ has the lowest number of literate females in the state, with the female literacy percentage for the state pegged at 57.6%.

Ans ✔ 1. Rajasthan

✘ 2. Uttar Pradesh

✘ 3. Andhra Pradesh

✘ 4. Bihar

Question ID : **26433069789**
Status : **Answered**
Chosen Option : **1**

Q.40 Which physical theory explains the generation of thrust by rocket engines, jet engines and deflating balloons?

Ans ✔ 1. Newton's laws of motion

✘ 2. Exclusion principle

✘ 3. Faraday's laws of electromagnetic induction

✘ 4. Laws of thermodynamics

Question ID : **26433055748**
Status : **Answered**
Chosen Option : **1**

Q.41 As of 15th March 2021, how many women judges are there in the Supreme Court of India?

Ans ✘ 1. 5

✘ 2. 2

✔ 3. 4

✘ 4. 3

Question ID : **26433069895**
Status : **Not Answered**
Chosen Option : **--**

Q.42 Ustad Allauddin Khan, the legendary sarod player, was from which of the following gharanas of music?

Ans ✘ 1. Kasur-Patiala

✘ 2. Benaras

✔ 3. Maihar

✘ 4. Rangeela

Question ID : **26433055386**
Status : **Not Answered**
Chosen Option : **--**

Q.43 Which of the following is NOT one of the major tectonic plates of the earth?

Ans ✔ 1. Nazca plate

✘ 2. Pacific plate

✘ 3. Africa with the eastern Atlantic floor plate

✘ 4. India-Australia-New Zealand plate

Question ID : **26433054944**
Status : **Answered**
Chosen Option : **2**

Q.44 Which of the following is NOT a national political party?

Ans   ✗ 1. Bahujan Samaj Party

     ✔ 2. National Conference

     ✗ 3. Bhartiya Janata Party

     ✗ 4. Nationalist Congress Party

Question ID : **26433054093**
Status : **Answered**
Chosen Option : **2**

Q.45 In _____ the Mughal emperor appointed the Company as the Diwan of the provinces of Bengal.

Ans   ✗ 1. 1770

     ✗ 2. 1754

     ✗ 3. 1750

     ✔ 4. 1765

Question ID : **26433074141**
Status : **Not Answered**
Chosen Option : **--**

Q.46 In which of the following places was the first edition of the World Para Table Tennis Championships held in 1990?

Ans   ✔ 1. Assen, Netherlands

     ✗ 2. Granada, Spain

     ✗ 3. Beijing, China

     ✗ 4. Lasko, Slovenia

Question ID : **26433059420**
Status : **Not Answered**
Chosen Option : **--**

Q.47 The actual growth rate of the ninth and tenth five years plans was _____ and _____ respectively.

Ans   ✔ 1. 5.4 percent, 7.6 percent

     ✗ 2. 7.2 percent, 7.6 percent

     ✗ 3. 6.5 percent, 8.1 percent

     ✗ 4. 7.2 percent, 8.4 percent

Question ID : **26433054771**
Status : **Not Answered**
Chosen Option : **--**

Q.48 In an ecosystem, vertical distribution of different species occupying different levels is called _____.

Ans   ✗ 1. levelling

     ✗ 2. grouping

     ✗ 3. ramification

     ✔ 4. stratification

Question ID : **26433054042**
Status : **Not Answered**
Chosen Option : **--**

Q.49 Which of the following statement is correct?
I. On combustion in excess of air, lithium forms mainly the oxide.
II. The alkali metal halides are all high melting, colourless crystalline liquids.

Ans
✗ 1. Neither I nor II

✗ 2. Only II

✓ 3. Only I

✗ 4. Both I and II

Question ID : **26433054914**
Status : **Not Answered**
Chosen Option : **--**

Q.50 By which of the following names are the valleys situated between the lesser Himalaya and Shiwaliks known?

Ans
✗ 1. Marg

✗ 2. Bet

✓ 3. Duns

✗ 4. Tarai

Question ID : **26433081916**
Status : **Answered**
Chosen Option : **3**

Section : **Quantitative Aptitude**

Q.1 If $\cos A + \cos B + \cos C = 3$, then what is the value of $\sin A + \sin B + \sin C$?

Ans
✗ 1. 1

✗ 2. 2

✓ 3. 0

✗ 4. −1

Question ID : **26433058985**
Status : **Answered**
Chosen Option : **3**

Q.2 A shopkeeper sells his items using a faulty balance which measures 25% less. He then marks up his items 15% above the cost price. If he also gives a discount of 10%, then find his net profit percentage on 1 kg items.

Ans
✗ 1. 32%

✗ 2. 41%

✗ 3. 44%

✓ 4. 38%

Question ID : **26433075944**
Status : **Not Answered**
Chosen Option : **--**

Q.3 The average of 15 results is 21. The average of the first 7 of those is 21 and the average of the last 7 is 20. What is the 8th result?

Ans   ✗ 1. 25

   ✗ 2. 31

   ✔ 3. 28

   ✗ 4. 22

Q.4 In the given circle with diameter AB, find the value of X.
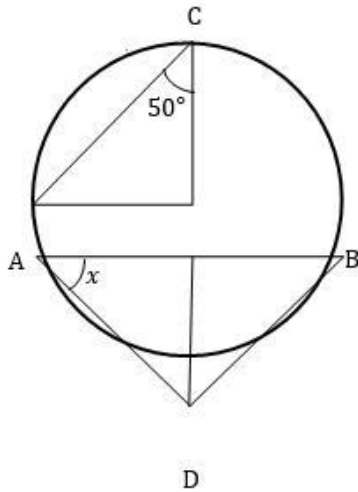
Ans   ✔ 1. 40°

   ✗ 2. 20°

   ✗ 3. 30°

   ✗ 4. 50°

Q.5 The following table shows the number of centuries scored by cricketers in the past 5 years.

cricketers \ Years	2021	2020	2019	2018	2017
A	1	0	2	1	1
B	1	2	0	0	1
C	0	0	1	1	0
D	0	1	1	0	1
E	1	0	1	0	1

In which year the maximum number of centuries were scored?

Ans ✗ 1. 2020

✗ 2. 2018

✓ 3. 2019

✗ 4. 2021

Q.6 The percentage marks obtained by 6 students in different subjects are given below.
The maximum marks for each subject have been indicated in the table.

Subject \ Students	Physics	Mathematics	Hindi	Geography	English	History
Maximum marks →	80	150	100	75	120	50
P	70	44	88	88	70	38
Q	90	40	54	92	65	40
R	85	32	70	64	55	30
S	75	70	58	80	60	35
T	65	60	45	88	50	42
U	60	50	60	72	25	48

The total marks obtained by student Q in Physics and Hindi are what percentage (rounded off to the nearest integer) more than the total marks obtained by student T in Geography and History?

Ans ✓ 1. 45

✗ 2. 49

✗ 3. 56

✗ 4. 38

Q.7 What is the value of the following in terms of trigonometric ratios?

$$\frac{\sin A}{1+\cos A} + \frac{1+\cos A}{\sin A}$$

Ans ✓ 1. 2 cosec A

✗ 2. 2 cos A

✗ 3. 2 sec A

✗ 4. 2 sin A

Q.8 The highest common factor of 108, 72 and 5a is a. What can be the least common multiple of 108, 72 and a?

Ans ✗ 1. 432

 ✗ 2. 324

 ✗ 3. 108

 ✓ 4. 216

Q.9 If the number 6336633P is divisible by 132, then the value of P is:

Ans ✗ 1. 4

 ✗ 2. 2

 ✗ 3. 3

 ✓ 4. 6

Q.10 The area of a circle is 1386 cm^2. What is the radius of the circle? [Use π= 22/7]

Ans ✗ 1. 7 cm

 ✗ 2. 14 cm

 ✗ 3. 18 cm

 ✓ 4. 21 cm

Q.11 The price of one shirt is ₹700 in a shop, on which 10% discount is available for all customers. An additional 20% discount is there for the customers who pay in cash. What is the amount a customer has to pay for a shirt if he pays in cash?

Ans ✗ 1. ₹432

 ✓ 2. ₹504

 ✗ 3. ₹523

 ✗ 4. ₹514

Q.12 The speeds of two bodies are in the ratio 2 : 3. If the difference in the time taken to cover 50 m is 10 sec, then find the difference in their speeds.

Ans

✗ 1. $\frac{8}{9}$ m/sec

✓ 2. $\frac{5}{6}$ m/sec

✗ 3. $\frac{6}{5}$ m/sec

✗ 4. $\frac{7}{5}$ m/sec

Question ID : 26433063795
Status : **Not Answered**
Chosen Option : **--**

Q.13 If X, Y, Z and W are in fourth proportion. X = 3, Y = 13 and W = 39, determine Z.

Ans ✗ 1. 5

✗ 2. 20

✗ 3. 15

✓ 4. 9

Question ID : 26433071323
Status : **Answered**
Chosen Option : **4**

Q.14 The given table represents the population of different villages.

Name of the Village	Number of males	Number of females
A	1500	1220
B	1460	1320
C	1105	1180
D	1305	1170

Find the ratio of males to females in all villages.

Ans ✗ 1. 537 : 389

✗ 2. 163 : 179

✓ 3. 179 : 163

✗ 4. 389 : 537

Question ID : 26433061741
Status : **Answered**
Chosen Option : **3**

Q.15 The price of an article is first increased by 25% and later on, the price was decreased by 30% due to a reduction in sales. Find the net percentage change in the final price of the article.

Ans ✗ 1. 11.5% increased

✗ 2. 14% decreased

✗ 3. 13% increased

✓ 4. 12.5% decreased

Question ID : 26433061246
Status : **Answered**
Chosen Option : **4**

Q.16 The production of AB Co. increased by 10% after one year, and in the next year it increased by 22%. In the third year, it increased by 5%. What overall change (in %) has been there in the production in three years from the original production?

Ans ✗ 1. 41.5%

✔ 2. 40.9%

✗ 3. 41.2%

✗ 4. 42.8%

Q.17 Study the following table and answer the question below.

School name	Total number of students enrolled	Percentage of enrolled students, opted Biology	Ratio of male to female students who opted Biology
A	900	30	7 : 8
B	400	36	9 : 10
C	1000	24	5 : 19
D	800	18	5 : 7

Find the ratio of the number of students who opted biology in school B and school D.

Ans ✗ 1. 1 : 4

✗ 2. 1 : 2

✔ 3. 1 : 1

✗ 4. 2 : 1

Q.18 The following table shows the number of centuries scored by given five cricketers in the past 5 years.

Years cricketers	2021	2020	2019	2018	2017
A	1	0	1	0	1
B	1	0	2	1	1
C	1	2	0	0	1
D	0	0	1	1	0
E	0	1	1	0	1

Who scored the maximum number of centuries?

Ans ✗ 1. A

✗ 2. C

✔ 3. B

✗ 4. E

Q.19 The bar graph given here shows the data of the production of cars by three different companies X, Y, Z over the years.

For which of the following years is the percentage rise/fall in the production from the previous year the maximum for company Y?

Ans ✗ 1. 2019

✗ 2. 2018

✗ 3. 2016

✓ 4. 2017

Q.20 If the value of cosecA + cotA = m, then the value of cosecA – cotA is:

Ans

✓ 1. $\dfrac{1}{m}$

✗ 2. m

✗ 3. $\sqrt{m}$

✗ 4. m^2

Q.21 There are 3 taps, A, B and C, in a tank. These can fill the tank in 10 h, 20 h and 25 h, respectively. At first, all three taps are opened simultaneously. After 2 h, tap C is closed and tap A and B keep running. After 4 h, tap B is also closed. The remaining tank is filled by tap A alone. Find the percentage of work done by tap A itself.

Ans ✗ 1. 75%

✗ 2. 52%

✓ 3. 72%

✗ 4. 32%

Q.22 A man goes 24 m towards east and then 10 m towards north. How far is he away from his initial position?

Ans
❌ 1. 23 m

❌ 2. 25 m

✅ 3. 26 m

❌ 4. 24 m

Question ID : **26433066371**
Status : **Answered**
Chosen Option : **3**

Q.23

if $x + \frac{1}{x} = 2$, then the value of $x^4 + \frac{1}{x^4} = $ _____.

Ans
❌ 1. 0

✅ 2. 2

❌ 3. -1

❌ 4. 1

Question ID : **26433066410**
Status : **Answered**
Chosen Option : **2**

Q.24 A chord of a circle is equal to its radius of length 9 cm. Find the angle subtended by it in major segment.

Ans
❌ 1. 90°

❌ 2. 60°

✅ 3. 30°

❌ 4. 120°

Question ID : **26433061756**
Status : **Answered**
Chosen Option : **3**

Q.25 Find the amount if a sum of Rs.7,500 is invested on compound interest at 8% p.a. for 1.5 years when the interest is compounded half yearly.

Ans
✅ 1. Rs.8,436.48

❌ 2. Rs.8,736.48

❌ 3. Rs.8,657.48

❌ 4. Rs.8,564.48

Question ID : **26433063791**
Status : **Not Answered**
Chosen Option : **--**

Q.26 If $a^2 + b^2 + 1 = 2a$, then the value of $a^4 + b^7$ is:

Ans
✅ 1. 1

❌ 2. 0

❌ 3. 2

❌ 4. 4

Question ID : **26433072985**
Status : **Not Answered**
Chosen Option : **--**

Q.27 A supermarket earns 5½% as discount on the total purchasing value and a bonus of ½% on sales more than Rs.10,000. What is the total sale value if it earns Rs.1,990?

Ans ✗ 1. Rs.14,000

✗ 2. Rs.16,000

✓ 3. Rs.34,000

✗ 4. Rs.24,000

Question ID : **26433073109**
Status : **Answered**
Chosen Option : **3**

Q.28 The following table shows the marks (in percentages) obtained by six students in six different subjects in an examination. The maximum marks in each subject are 100.

Student	SUBJECT					
	CS	PHYSICS	CHEMISTRY	MATHS	HISTORY	GEOGRAPHY
A	95	65	90	70	70	80
B	90	70	75	75	85	85
C	80	80	65	70	90	95
D	85	90	85	75	90	95
E	80	95	95	85	90	95
F	90	90	90	95	90	90

Answer the following question based on the table:

In which of the following subjects is the overall percentage the highest?

Ans ✗ 1. Chemistry

✓ 2. Geography

✗ 3. History

✗ 4. CS

Question ID : **26433074466**
Status : **Not Answered**
Chosen Option : **--**

Q.29 What is the radius of a normal cylinder whose height is 21 cm and curved surface area is 1386 cm^2?

Ans ✓ 1. 10.5 cm

✗ 2. 3.5 cm

✗ 3. 7 cm

✗ 4. 10 cm

Question ID : **26433058254**
Status : **Answered**
Chosen Option : **1**

Q.30 Study the following data and answer the question below.

Year	2016	2017	2018	2019	2020
Company's % profit	30	20	25	15	10

What was the revenue of the company if its expenditure was ₹50 lakhs in the year when its profit percentage was the highest?

Ans ✗ 1. ₹55 lakhs

✗ 2. ₹70 lakhs

✓ 3. ₹65 lakhs

✗ 4. ₹60 lakhs

Question ID : **26433080245**
Status : **Answered**
Chosen Option : **3**

Q.31 Solve the following equation.
$(7^3 - 7^2 + 6) \times (6^3 - 2^3 - 3^2 + 1) \div (21^2 + 20^2 - 41) = $ _____.

Ans ✓ 1. 75

✗ 2. 40

✗ 3. 50

✗ 4. 25

Question ID : **26433061297**
Status : **Answered**
Chosen Option : **3**

Q.32 What is the greatest positive integer that divides 554, 714 and 213 leaving the remainder 43, 57 and 67, respectively?

Ans ✗ 1. 95

✗ 2. 71

✗ 3. 83

✓ 4. 73

Question ID : **26433064882**
Status : **Not Answered**
Chosen Option : **--**

Q.33 Find the LCM of 25, 30, 50 and 75.

Ans ✗ 1. 15.0

✓ 2. 150

✗ 3. 1.50

✗ 4. 75

Question ID : **26433063993**
Status : **Answered**
Chosen Option : **2**

Q.34 If Cos θ + Sin θ = √2 Cos θ, find the value of (cos θ - Sinθ).

Ans
✔ 1. $\sqrt{2}$ Sin θ

✘ 2. $\sqrt{2}$ cos θ

✘ 3. $\frac{1}{\sqrt{2}}$ Sin θ

✘ 4. $\frac{1}{2}$ Cos θ

Question ID : 26433061763
Status : **Not Answered**
Chosen Option : **--**

Q.35 60 men can complete a work in 40 days. They start work together but after every 10 day, 5 men leave the work. In how many days will the work be completed?

Ans
✔ 1. 47.5

✘ 2. 49.5

✘ 3. 42.5

✘ 4. 45.5

Question ID : 26433075103
Status : **Answered**
Chosen Option : **1**

Q.36 If the number 8764x5 is divisible by 9, then find the least possible value of x where x is a two–digit number.

Ans
✔ 1. 15

✘ 2. 06

✘ 3. 14

✘ 4. 18

Question ID : 26433058123
Status : **Answered**
Chosen Option : **2**

Q.37 Find the HCF of 364 and 724.

Ans
✔ 1. 4

✘ 2. 2

✘ 3. 6

✘ 4. 364

Question ID : 26433065032
Status : **Answered**
Chosen Option : **1**

Q.38 If a,b,c are all non-zero and a+b+c = 0, find the value of $\frac{a^2}{bc} + \frac{b^2}{ca} + \frac{c^2}{ab}$.

Ans
✓ 1. 3

✗ 2. 4

✗ 3. 1

✗ 4. $\frac{1}{2}$

Q.39 Ajay buys 18 oranges for ₹90 and sells 15 oranges for ₹105. Find the percentage of his gain.

Ans
✗ 1. 35%

✗ 2. 30%

✗ 3. 25%

✓ 4. 40%

Q.40 The monthly incomes of Ravi and Shiv are in the ratio 1 : 2 and their monthly expenditures are in the ratio 1 : 3. If each saves ₹4,000 per month, then find the monthly income of Shiv.

Ans
✓ 1. ₹16,000

✗ 2. ₹18,000

✗ 3. ₹14,000

✗ 4. ₹20,000

Q.41 The length of a cold storage is 5 times its breadth, and its height is 8 m. The area of its four walls (including the doors) is 720 m^2. Find the total surface area of cold storage.

Ans
✗ 1. 1290.6 m^2

✗ 2. 1275.3 m^2

✗ 3. 1265.25 m^2

✓ 4. 1282.5 m^2

Q.42 A truck goes from Haryana to Bangalore with an average speed of 60 km/h. The journey takes 30 hours. It returns from Bangalore to Haryana on the same road with an average speed of 40 km/h. What was the average speed of the truck during the roundtrip?

Ans ✗ 1. 60 km/h

✗ 2. 40 km/h

✗ 3. 50 km/h

✔ 4. 48 km/h

Question ID : 26433056868
Status : **Answered**
Chosen Option : **4**

Q.43 In a journey of three unequal laps, a car covers a distance of 200 km in 4 h in the first lap, while another 162 km at the speed of 15 m/s in the second lap. It covered the remaining distance of the final lap in 4 h such that the average speed of the car for entire journey was 50 km/h. What was the speed of the car in the third lap of the journey?

Ans ✔ 1. 47 km/h

✗ 2. 52 km/h

✗ 3. 42 km/h

✗ 4. 45 km/h

Question ID : 26433063347
Status : **Not Answered**
Chosen Option : **--**

Q.44 Three persons P, Q, R run along a circular track at speeds of 3 km/h, 4 km/h, 6 km/h, respectively. If the length of the track is 36 km, then after how much time will they meet again at the starting point?

Ans ✗ 1. 38 hours

✔ 2. 36 hours

✗ 3. 24 hours

✗ 4. 28 hours

Question ID : 26433061171
Status : **Answered**
Chosen Option : **2**

Q.45 A tangent is drawn from an external point 'A' to a circle of radius 12 cm. If the length of the tangent is 5 cm, then the distance from the centre of the circle to point 'A' is:

Ans ✗ 1. 17 cm

✗ 2. 9 cm

✗ 3. 7 cm

✔ 4. 13 cm

Question ID : 26433058427
Status : **Answered**
Chosen Option : **4**

Q.46 The price of a bat and a ball are in the ratio 9 : 5. The price of the bat is Rs.380 more than the price of the ball. Find the price of the ball.

Ans ✗ 1. Rs.470

✗ 2. Rs.485

✓ 3. Rs.475

✗ 4. Rs.480

Q.47 The greatest number of five digits which is divisible by 13, 15, 18 and 21 is:

Ans ✗ 1. 99120

✓ 2. 98280

✗ 3. 96840

✗ 4. 95830

Q.48 Solve the following equation.

$$456 - (76 + 15^2) + \frac{3}{4} \text{ of } \frac{76}{18} \div \left(\frac{19}{72 \times 24}\right) = \underline{\hspace{1cm}}.$$

Ans ✓ 1. 443

✗ 2. 256

✗ 3. 356

✗ 4. 401

Q.49 Three metallic spheres of radii 10 cm, 8 cm and 6 cm, respectively, are melted to form a single solid cone of radius 12 cm. Find the curved surface area of the cone, correct to two places of decimal. (Take π = 3.14)

Ans ✗ 1. 1664.50 cm^2

✗ 2. 1669.86 cm^2

✗ 3. 1876.79 cm^2

✓ 4. 1864.41 cm^2

Q.50 The following bar graph shows the sales (in thousand numbers) of scooters from six different companies in 2011 and 2012.
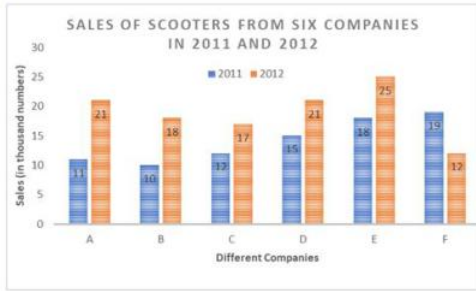
The average sales of companies B and D in 2012 are what percentage of the average sales of companies A and E in 2011?

Ans ✗ 1. 65.89%

✗ 2. 72.87%

✗ 3. 70.89%

✓ 4. 74.36%

Question ID : **26433064946**
Status : **Not Answered**
Chosen Option : **--**

Section : **English Comprehension**

Q.1 **Identify the sentence that correctly uses the indefinite article.**

Ans ✗ 1. In an big city like Mumbai, we see lot of rubbish being thrown from households and factories.

✗ 2. In big city like Mumbai, we see a lot of rubbish being thrown from households and factories.

✓ 3. In a big city like Mumbai, we see a lot of rubbish being thrown from households and factories.

✗ 4. In a big city like Mumbai, we see an lot of rubbish being thrown from households and factories.

Question ID : **26433059558**
Status : **Answered**
Chosen Option : **3**

Q.2 **Select the most appropriate ANTONYM of the given word.**

Vigorous

Ans ✗ 1. Buoyant

✗ 2. Sturdy

✓ 3. Frail

✗ 4. Robust

Question ID : **26433060693**
Status : **Answered**
Chosen Option : **2**

Q.3 **Select the most appropriate meaning of the given idiom.**

A slap on the wrist

Ans ✘ 1. Punishment to an innocent.

✘ 2. Suggest something secretly.

✔ 3. A very mild punishment.

✘ 4. Beating someone too much on the wrist.

Question ID : **26433073204**

Status : **Answered**

Chosen Option : **2**

Q.4 **Select the most appropriate option that can substitute the underlined segment in the given sentence.**

She has <u>let herself be gone</u> after her divorce.

Ans ✔ 1. let herself go

✘ 2. let herself gone

✘ 3. let her go in

✘ 4. let herself going

Question ID : **26433060945**

Status : **Answered**

Chosen Option : **1**

Q.5 **Select the option that can be used as a one-word substitute for the given group of words.**

To become a strong person in spite of many difficulties.

Ans ✘ 1. Anxious

✘ 2. Triggered

✘ 3. Safe

✔ 4. Resilient

Question ID : **26433060099**

Status : **Answered**

Chosen Option : **4**

Q.6 **Select the most appropriate synonym of the given word.**

Penchant

Ans ✘ 1. Bitterness

✔ 2. Liking

✘ 3. Sourness

✘ 4. Disliking

Question ID : **26433071833**

Status : **Answered**

Chosen Option : **2**

Q.7 Identify the INCORRECTLY spelt word in the given sentence.

Food spoliage refers to an irreversible modification in which food becomes inedible or its quality is compromised.

Ans ✗ 1. irreversible

✔ 2. spoliage

✗ 3. modification

✗ 4. inedible

Q.8 Select the most appropriate meaning of the given idiom.

A lot on one's plate

Ans ✗ 1. To eat a lot

✔ 2. A lot to do

✗ 3. To have a serious ailment

✗ 4. To serve all dishes on one plate

Q.9 Select the most appropriate ANTONYM of the given word.

Intense

Ans ✗ 1. Regular

✗ 2. Rough

✗ 3. Stationary

✔ 4. Faint

Q.10 Select the most appropriate meaning of the given idiom.

To be on thin ice

Ans ✗ 1. To be in faulty situation

✗ 2. To be in marginalised situation

✔ 3. To be in a risky situation

✗ 4. To be in limited scope

Q.11 Select the most appropriate ANTONYM of the given word.

Separable

Ans ✗ 1. Branched

✗ 2. Judicious

✓ 3. Indivisible

✗ 4. Liable

Question ID : **26433089061**
Status : **Answered**
Chosen Option : **1**

Q.12 Select the INCORRECTLY spelt word.

Ans ✗ 1. Alliterate

✗ 2. Elementary

✗ 3. Illiterate

✓ 4. Alimentery

Question ID : **26433060473**
Status : **Answered**
Chosen Option : **1**

Q.13 Select the most appropriate option that can substitute the underlined segment in the given sentence.

I **will be gone to buy** a cupboard which will fit under the stairs.

Ans ✓ 1. am going to buy

✗ 2. will going to buy

✗ 3. am going to buying

✗ 4. will be buy

Question ID : **26433060274**
Status : **Answered**
Chosen Option : **1**

Q.14 Select the most appropriate meaning of the underlined segment in the given sentence.
Ms. Tina could finish the assignment by Friday - **at a push**, Wednesday.

Ans ✗ 1. try very hard to do something, usually something nice

✓ 2. probably possible, but it will be difficult

✗ 3. make more of an effort

✗ 4. using whatever methods are necessary

Question ID : **26433059817**
Status : **Answered**
Chosen Option : **2**

Q.15 Select the most appropriate meaning of the given idiom.

A lame excuse

Ans ✗ 1. No excuse

✗ 2. Explanation

✓ 3. Weak excuse

✗ 4. Strong excuse

Question ID : **26433060120**
Status : **Answered**
Chosen Option : **1**

Q.16 **Select the INCORRECTLY spelt word.**

Ans ✔ 1. Colomn

✘ 2. Scale

✘ 3. Peace

✘ 4. Square

Question ID : **26433060423**
Status : **Answered**
Chosen Option : **1**

Q.17 **Select the option that can be used as a one-word substitute for the given group of words.**

A large group of people

Ans ✘ 1. Convocation

✘ 2. Flock

✘ 3. Herd

✔ 4. Horde

Question ID : **26433060351**
Status : **Answered**
Chosen Option : **1**

Q.18 **Select the correct meaning of the idiom in bold and italics.**
Our *hearts go out to* the families of the victims of this terrible tragedy.

Ans ✘ 1. To receive or express praise for a job well done

✔ 2. To feel sympathy for someone when they are distressed

✘ 3. Well wishes for a deceased person

✘ 4. To wish for things does not yield to anything

Question ID : **26433059661**
Status : **Answered**
Chosen Option : **2**

Q.19 **Select the most appropriate synonym of the given word.**
Peculiar

Ans ✔ 1. Unusual

✘ 2. Customary

✘ 3. Perplexed

✘ 4. Proven

Question ID : **26433059521**
Status : **Not Answered**
Chosen Option : **--**

Q.20 **Select the most appropriate option that can substitute the underlined word in the given sentence.**

None of the countries involved in war were ready to broach the issue of retreat.

Ans ✘ 1. turn down thoughtlessly

✔ 2. bring up for discussion

✘ 3. underestimate the worth of

✘ 4. disregard contemptuously

Question ID : **26433070497**
Status : **Answered**
Chosen Option : **2**

Q.21 Select the most appropriate ANTONYM of the underlined word in the given sentence.

He leaves behind an <u>indelible</u> contribution to the financial world.

Ans ✔ 1. temporary

✘ 2. futile

✘ 3. durable

✘ 4. solitary

Question ID : **26433092308**
Status : **Answered**
Chosen Option : **2**

Q.22 Select the most appropriate meaning of the given idiom.
Toffee-nosed

Ans ✔ 1. A person who thinks he is of a high social class and looks down on people of lower class

✘ 2. A solid, respectable and respected member of society

✘ 3. Continue to live at the same social standard we have lived at, even though we have money problems

✘ 4. A person who seems impolite/of low education at first, but who is usually of good character

Question ID : **26433060461**
Status : **Not Attempted and Marked For Review**
Chosen Option : **--**

Q.23 Select the most appropriate meaning of the underlined idiom.

He <u>is in high spirits</u> today.

Ans ✘ 1. Annoying

✘ 2. Disturbed

✘ 3. Drunk

✔ 4. Cheerful

Question ID : **26433088276**
Status : **Answered**
Chosen Option : **4**

Q.24 The following sentence has been divided into parts. One of them may contain an error. Select the part that contains the error from the given options. If you don't find any error, mark 'No error' as your answer.
The research fellow defended / his thesis scholarly / and obtained the degree.

Ans ✘ 1. No error

✔ 2. his thesis scholarly

✘ 3. and obtained the degree

✘ 4. The research fellow defended

Question ID : **26433060135**
Status : **Answered**
Chosen Option : **2**

Q.25 Select the most appropriate synonym of the given word.
Contrary

Ans   ✗ 1. Wobbly

     ✗ 2. Crooked

     ✗ 3. Straight

     ✓ 4. Opposite

Question ID : **26433066107**
Status : **Answered**
Chosen Option : **4**

Q.26 Select the most appropriate idiom for the underlined segment in the given sentence.

The evidence put forward <u>could not confirm</u> his guilt.

Ans   ✗ 1. Bring up

     ✗ 2. Break down

     ✓ 3. Bear up

     ✗ 4. Blow off

Question ID : **26433072862**
Status : **Answered**
Chosen Option : **4**

Q.27 Select the most appropriate ANTONYM of the given word.

Pensive

Ans   ✗ 1. Frivolous

     ✓ 2. Unreflective

     ✗ 3. Hollow

     ✗ 4. Goofy

Question ID : **26433089386**
Status : **Not Answered**
Chosen Option : **--**

Q.28 Read the given sentence and select the most appropriate ANTONYM of the word 'Dilemma' from the following options.

The solutions given for the frequently asked questions were written so poorly that the buyers disliked the products.

Ans   ✗ 1. disliked

     ✗ 2. poorly

     ✗ 3. frequently

     ✓ 4. solution

Question ID : **26433089725**
Status : **Answered**
Chosen Option : **4**

Q.29 Select the most appropriate synonym to replace the italicised word.
If you feel good, then you will *portray* that attitude and look fabulous no matter what!

Ans ✗ 1. distort

✗ 2. garble

✗ 3. falsify

✓ 4. depict

Question ID : **26433059643**
Status : **Answered**
Chosen Option : **4**

Q.30 Select the most appropriate option that can substitute the underlined segment in the given sentence.

I always encouraging people to read books which I have enjoyed reading myself.

Ans ✓ 1. encourage people to read books

✗ 2. encouraged people read books

✗ 3. am encouraged people reading books

✗ 4. encourage people to be reading books

Question ID : **26433060268**
Status : **Answered**
Chosen Option : **1**

Q.31 Select the most appropriate option that can substitute the underlined segment in the given sentence.

I am sure you can win the match if you try hardly.

Ans ✓ 1. if you try hard

✗ 2. if you are trying hardly

✗ 3. if you trying hard

✗ 4. if you will try hardly

Question ID : **26433060277**
Status : **Answered**
Chosen Option : **1**

Q.32 Select the option that will improve the underlined part of the given sentence. In case no improvement is needed, select 'No improvement required'.
What exactly is your problem with me?

Ans ✗ 1. definitely is your

✗ 2. entirely is your

✗ 3. finally is your

✓ 4. No improvement required

Question ID : **26433060765**
Status : **Answered**
Chosen Option : **4**

Q.33 Identify the INCORRECTLY spelt word in the given sentence.

Because of some inevitable circamstances, the conference was postponed indefinite, indefinitely but the members could not be informed.

Ans   ✗ 1. Conference

  ✓ 2. Circamstances

  ✗ 3. Indefinite

  ✗ 4. Inevitable

Q.34 The following sentence has been split into four segments. Identify the segment that contains a grammatical error.

As is usual with stories of this genre, / in spite of their varying socio political realities, / the youngsters have fallen in love / with each other madly.

Ans   ✗ 1. the youngsters have fallen in love

  ✗ 2. with each other madly

  ✗ 3. in spite of their varying socio political realities

  ✓ 4. As is usual with stories of this genre

Q.35 Select the INCORRECTLY spelt word

Ans   ✗ 1. Knowing

  ✗ 2. Cooking

  ✓ 3. Liveing

  ✗ 4. Loving

Q.36 Substitute one word for the italicised expression.
When her teacher calls her *a person who cannot be corrected*, she laughs at herself.

Ans   ✗ 1. obedient

  ✗ 2. reformable

  ✓ 3. incorrigible

  ✗ 4. manageable

Q.37 Select the most appropriate meaning of the underlined idiom.
In the movie 'Encanto', the family thought Bruno was <u>a black sheep.</u>

Ans   ✔ 1. Disgrace for the family

       ✘ 2. Unrelated to the family

       ✘ 3. Danger to the family

       ✘ 4. Unloved by the family

Question ID : **26433060187**
Status : **Answered**
Chosen Option : **1**

Q.38 Read the given sentence and select the most appropriate ANTONYM of the word 'Sane' from the following options.

We started the day by going on a crazy ride, then we had a delicious lunch and then beautiful sightseeing to end the evening.

Ans   ✘ 1. end

       ✘ 2. beautiful

       ✘ 3. delicious

       ✔ 4. crazy

Question ID : **26433089728**
Status : **Answered**
Chosen Option : **4**

Q.39 Select the option that can be used as a one-word substitute for the given group of words.

Person living at the same time

Ans   ✔ 1. Contemporary

       ✘ 2. Coquette

       ✘ 3. Cosmopolitan

       ✘ 4. Connoisseur

Question ID : **26433059707**
Status : **Answered**
Chosen Option : **1**

Q.40 Select the most appropriate synonym of the given word.

Cogent

Ans   ✔ 1. Rational

       ✘ 2. Insane

       ✘ 3. Tyrannical

       ✘ 4. Coward

Question ID : **26433058326**
Status : **Answered**
Chosen Option : **2**

Comprehension:

Read the given passage and answer the questions that follow.

While there is no denying that the world loves a winner, it is important that you recognise the signs of stress in your behaviour and be healthy enough to enjoy your success. Stress can strike anytime, in a fashion that may leave you unaware of its presence in your life. While a certain amount of pressure is necessary for performance, it is important to be able to recognise your individual limit. For instance, there are some individuals who accept competition in a healthy fashion. There are others who collapse into weeping wrecks before an exam or on comparing mark sheets and finding that their friend has scored better.
Stress is a body reaction to any demands or changes in its internal and external environment. Whenever there is a change in the external environment such as temperature, pollutants, humidity and working conditions, it leads to stress. In these days of competition when a person makes up his mind to surpass what has been achieved by others, leading to an imbalance between demands and resources, it causes psycho-social stress. It is a part and parcel of everyday life.
Stress has a different meaning, depending on the stage of life you are in. The loss of a toy or a reprimand from the parents might create a stress shock in a child. An adolescent who fails in the examination may feel as if everything has been lost and life has no further meaning. In an adult the loss of his or her companion, job or professional failure may appear as if there is nothing more to be achieved.
Such signs appear in the attitude and behaviour of the individual, such as muscle tension in various parts of the body, palpitation and high blood pressure, indigestion, and hyperacidity. Ultimately, the result is self-destructive behaviour such as eating and drinking too much, smoking excessively, relying on tranquilisers. There are other signs of stress such as trembling, shaking, nervous blinking, dryness of throat and mouth and difficulty in swallowing. The professional under stress behaves as if he is a perfectionist. It leads to depression, lethargy, and weakness. Periodic mood shifts also indicate the stress status of the students, executives, and professionals.

SubQuestion No : 41

Q.41 What is the tone of the passage?

Ans   ✗ 1. Authoritative

        ✗ 2. Anxious

        ✔ 3. Informative

        ✗ 4. Dejected

Question ID : 26433090479
Status : **Answered**
Chosen Option : **1**

Comprehension:

Read the given passage and answer the questions that follow.

While there is no denying that the world loves a winner, it is important that you recognise the signs of stress in your behaviour and be healthy enough to enjoy your success. Stress can strike anytime, in a fashion that may leave you unaware of its presence in your life. While a certain amount of pressure is necessary for performance, it is important to be able to recognise your individual limit. For instance, there are some individuals who accept competition in a healthy fashion. There are others who collapse into weeping wrecks before an exam or on comparing mark sheets and finding that their friend has scored better.
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SubQuestion No : 42

Q.42 Which situation does NOT lead to stress?

Ans   ✔ 1. Finding a penny on the ground

       ✘ 2. Giving exams as a teenager

       ✘ 3. Loss of job as an adult

       ✘ 4. Losing a toy as a child

Comprehension:

Read the given passage and answer the questions that follow.

While there is no denying that the world loves a winner, it is important that you recognise the signs of stress in your behaviour and be healthy enough to enjoy your success. Stress can strike anytime, in a fashion that may leave you unaware of its presence in your life. While a certain amount of pressure is necessary for performance, it is important to be able to recognise your individual limit. For instance, there are some individuals who accept competition in a healthy fashion. There are others who collapse into weeping wrecks before an exam or on comparing mark sheets and finding that their friend has scored better.

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SubQuestion No : 43

Q.43 Select the most appropriate ANTONYM of 'success' from the passage.

Ans ✗ 1. Neglect

✗ 2. Laxity

✗ 3. Default

✔ 4. Failure

Question ID : 26433090482
Status : **Answered**
Chosen Option : **4**

Comprehension:

Read the given passage and answer the questions that follow.

While there is no denying that the world loves a winner, it is important that you recognise the signs of stress in your behaviour and be healthy enough to enjoy your success. Stress can strike anytime, in a fashion that may leave you unaware of its presence in your life. While a certain amount of pressure is necessary for performance, it is important to be able to recognise your individual limit. For instance, there are some individuals who accept competition in a healthy fashion. There are others who collapse into weeping wrecks before an exam or on comparing mark sheets and finding that their friend has scored better.
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SubQuestion No : 44

Q.44 What does excessive stress NOT result in?

Ans ✗ 1. Hypertension

✗ 2. Indigestion

✔ 3. Relaxation

✗ 4. Palpitation

Question ID : 26433090481
Status : **Answered**
Chosen Option : **3**

Comprehension:

Read the given passage and answer the questions that follow.

While there is no denying that the world loves a winner, it is important that you recognise the signs of stress in your behaviour and be healthy enough to enjoy your success. Stress can strike anytime, in a fashion that may leave you unaware of its presence in your life. While a certain amount of pressure is necessary for performance, it is important to be able to recognise your individual limit. For instance, there are some individuals who accept competition in a healthy fashion. There are others who collapse into weeping wrecks before an exam or on comparing mark sheets and finding that their friend has scored better.

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Such signs appear in the attitude and behaviour of the individual, such as muscle tension in various parts of the body, palpitation and high blood pressure, indigestion, and hyperacidity. Ultimately, the result is self-destructive behaviour such as eating and drinking too much, smoking excessively, relying on tranquilisers. There are other signs of stress such as trembling, shaking, nervous blinking, dryness of throat and mouth and difficulty in swallowing. The professional under stress behaves as if he is a perfectionist. It leads to depression, lethargy, and weakness. Periodic mood shifts also indicate the stress status of the students, executives, and professionals.

SubQuestion No : 45

Q.45 Select an appropriate title for the passage.

Ans ✗ 1. Levels of Stress in Different Age Groups

✗ 2. Stress and Relief

✗ 3. Life and Stress

✓ 4. Stress and its Consequences

Comprehension:

In the following passage, some words have been deleted. Read the passage carefully and select the most appropriate option to fill in each blank.

Gender equality is not only a fundamental human right, but a necessary foundation for a peaceful, prosperous and sustainable world. There (1)_____ progress over the last decades: More girls are going to school, fewer girls are forced into early marriage, more women are serving in parliament and positions of leadership, and laws are being reformed to (2)_____ gender equality. Despite these gains, many challenges remain: discriminatory laws and social norms remain (3)_____, women continue to be underrepresented at all levels of political leadership, and 1 in 5 women and girls between the ages of 15 and 49 report experiencing physical or sexual violence by an intimate partner within a 12-month period. The effects of the COVID-19 pandemic could reverse the limited progress that has been made on gender equality and women's rights. The coronavirus outbreak (4)_____ existing inequalities for women and girls across every sphere – from health and the economy to security and social protection. Women play a disproportionate role in responding to the virus, including as frontline healthcare workers and carers at home. Women's unpaid care work has increased significantly as a result of school closures and the increased needs of older people. Women are also harder hit by the economic (5)_____ of COVID-19, as they disproportionately work in insecure labour markets. Nearly 60 per cent of women work in the informal economy, which puts them at greater risk of falling into poverty.

SubQuestion No : 46

Q.46 Select the most appropriate option to fill blank 1.

Ans ✗ 1. are

✓ 2. has been

✗ 3. is

✗ 4. were

Comprehension:

In the following passage, some words have been deleted. Read the passage carefully and select the most appropriate option to fill in each blank.

Gender equality is not only a fundamental human right, but a necessary foundation for a peaceful, prosperous and sustainable world. There (1)_____ progress over the last decades: More girls are going to school, fewer girls are forced into early marriage, more women are serving in parliament and positions of leadership, and laws are being reformed to (2)_____ gender equality. Despite these gains, many challenges remain: discriminatory laws and social norms remain (3)_____, women continue to be underrepresented at all levels of political leadership, and 1 in 5 women and girls between the ages of 15 and 49 report experiencing physical or sexual violence by an intimate partner within a 12-month period. The effects of the COVID-19 pandemic could reverse the limited progress that has been made on gender equality and women's rights. The coronavirus outbreak (4)_____ existing inequalities for women and girls across every sphere – from health and the economy to security and social protection. Women play a disproportionate role in responding to the virus, including as frontline healthcare workers and carers at home. Women's unpaid care work has increased significantly as a result of school closures and the increased needs of older people. Women are also harder hit by the economic (5)_____ of COVID-19, as they disproportionately work in insecure labour markets. Nearly 60 per cent of women work in the informal economy, which puts them at greater risk of falling into poverty.

SubQuestion No : 47

Q.47 Select the most appropriate option to fill blank 2.

Ans   ✗ 1. impede

     ✗ 2. hinder

     ✗ 3. retract

     ✓ 4. advance

Question ID : 26433060250
Status : **Answered**
Chosen Option : **1**

Comprehension:

In the following passage, some words have been deleted. Read the passage carefully and select the most appropriate option to fill in each blank.

Gender equality is not only a fundamental human right, but a necessary foundation for a peaceful, prosperous and sustainable world. There (1)_____ progress over the last decades: More girls are going to school, fewer girls are forced into early marriage, more women are serving in parliament and positions of leadership, and laws are being reformed to (2)_____ gender equality. Despite these gains, many challenges remain: discriminatory laws and social norms remain (3)_____, women continue to be underrepresented at all levels of political leadership, and 1 in 5 women and girls between the ages of 15 and 49 report experiencing physical or sexual violence by an intimate partner within a 12-month period. The effects of the COVID-19 pandemic could reverse the limited progress that has been made on gender equality and women's rights. The coronavirus outbreak (4)_____ existing inequalities for women and girls across every sphere – from health and the economy to security and social protection. Women play a disproportionate role in responding to the virus, including as frontline healthcare workers and carers at home. Women's unpaid care work has increased significantly as a result of school closures and the increased needs of older people. Women are also harder hit by the economic (5)_____ of COVID-19, as they disproportionately work in insecure labour markets. Nearly 60 per cent of women work in the informal economy, which puts them at greater risk of falling into poverty.

SubQuestion No : 48

Q.48 Select the most appropriate option to fill blank 3.

Ans   ✗ 1. rare

     ✗ 2. limited

     ✓ 3. pervasive

     ✗ 4. narrow

Question ID : 26433060251
Status : **Answered**
Chosen Option : **3**

Comprehension:

In the following passage, some words have been deleted. Read the passage carefully and select the most appropriate option to fill in each blank.

Gender equality is not only a fundamental human right, but a necessary foundation for a peaceful, prosperous and sustainable world. There (1)_____ progress over the last decades: More girls are going to school, fewer girls are forced into early marriage, more women are serving in parliament and positions of leadership, and laws are being reformed to (2)_____ gender equality. Despite these gains, many challenges remain: discriminatory laws and social norms remain (3)_____, women continue to be underrepresented at all levels of political leadership, and 1 in 5 women and girls between the ages of 15 and 49 report experiencing physical or sexual violence by an intimate partner within a 12-month period. The effects of the COVID-19 pandemic could reverse the limited progress that has been made on gender equality and women's rights. The coronavirus outbreak (4)_____ existing inequalities for women and girls across every sphere – from health and the economy to security and social protection. Women play a disproportionate role in responding to the virus, including as frontline healthcare workers and carers at home. Women's unpaid care work has increased significantly as a result of school closures and the increased needs of older people. Women are also harder hit by the economic (5)_____ of COVID-19, as they disproportionately work in insecure labour markets. Nearly 60 per cent of women work in the informal economy, which puts them at greater risk of falling into poverty.

SubQuestion No : 49

Q.49 Select the most appropriate option to fill blank 4.

Ans ✗ 1. placate

✓ 2. exacerbates

✗ 3. appease

✗ 4. aid

Question ID : **26433060252**
Status : **Answered**
Chosen Option : **3**

Comprehension:

In the following passage, some words have been deleted. Read the passage carefully and select the most appropriate option to fill in each blank.

Gender equality is not only a fundamental human right, but a necessary foundation for a peaceful, prosperous and sustainable world. There (1)_____ progress over the last decades: More girls are going to school, fewer girls are forced into early marriage, more women are serving in parliament and positions of leadership, and laws are being reformed to (2)_____ gender equality. Despite these gains, many challenges remain: discriminatory laws and social norms remain (3)_____, women continue to be underrepresented at all levels of political leadership, and 1 in 5 women and girls between the ages of 15 and 49 report experiencing physical or sexual violence by an intimate partner within a 12-month period. The effects of the COVID-19 pandemic could reverse the limited progress that has been made on gender equality and women's rights. The coronavirus outbreak (4)_____ existing inequalities for women and girls across every sphere – from health and the economy to security and social protection. Women play a disproportionate role in responding to the virus, including as frontline healthcare workers and carers at home. Women's unpaid care work has increased significantly as a result of school closures and the increased needs of older people. Women are also harder hit by the economic (5)_____ of COVID-19, as they disproportionately work in insecure labour markets. Nearly 60 per cent of women work in the informal economy, which puts them at greater risk of falling into poverty.

SubQuestion No : 50

Q.50 Select the most appropriate option to fill blank 5.

Ans ✓ 1. impacts

✗ 2. frivolity

✗ 3. impertinence

✗ 4. paltriness

Question ID : **26433060253**
Status : **Answered**
Chosen Option : **1**

Sub Inspector in Delhi Police and Central Armed Police Forces Examination 2022

Roll Number	
Candidate Name	
Venue Name	
Exam Date	10/11/2022
Exam Time	4:00 PM - 6:00 PM
Subject	SICPO Paper I 2022

Section : **General Intelligence and Reasoning**

Q.1 Select the figure from among the given options that can replace the question mark (?) in the following series.

Ans

✗ 1.

✗ 2.

✔ 3.

✗ 4.

Question ID : **26433056829**
Status : **Answered**
Chosen Option : **4**

Q.2 Which of the following numbers will replace the question mark (?) and complete the given number series?
35, 36, 39, 48, ?

Ans ✗ 1. 78

✗ 2. 70

✓ 3. 75

✗ 4. 72

Question ID : **26433067465**
Status : **Answered**
Chosen Option : **3**

Q.3 If M denotes '-', N denotes '÷', O denotes '×', and P denotes '+', then what will come in place of '?' in the following equation?
185 N 5 P 62 M 32 O 4 P 32 = ?

Ans ✗ 1. 12

✗ 2. 5

✗ 3. 9

✓ 4. 3

Question ID : **26433057622**
Status : **Answered**
Chosen Option : **4**

Q.4 Select the option that represents the letters that when placed from left to right in the blanks below will complete the letter series.
D_C_FE_CC_ _ E_C_EF_D_CE_E

Ans ✗ 1. ECDEFDCECF

✗ 2. CEDEFCDECE

✗ 3. CEDFEDCECE

✓ 4. CEDEFDCECF

Question ID : **26433059867**
Status : **Answered**
Chosen Option : **4**

Q.5 If A denotes '+', B denotes '×', C denotes '-', and D denotes '÷', then what will come in place of '?' in the following equation?
(51 D 17) A (21 B 9) C 78 A (16 D 4) = ?

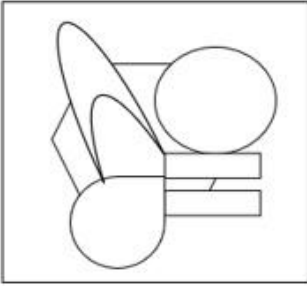**Ans** ✗ 1. 124

✗ 2. 106

✓ 3. 118

✗ 4. 112

Question ID : **26433057632**
Status : **Answered**
Chosen Option : **3**

Q.6 Select the option in which the given figure is embedded (rotation is NOT allowed).
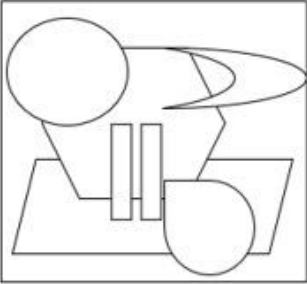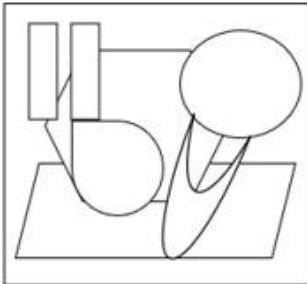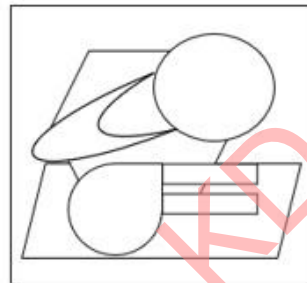

Ans

✗ 1.

✗ 2.

✗ 3.

✔ 4.

Question ID : **26433057801**
Status : **Answered**
Chosen Option : **4**

Q.7 Eight children, P, Q, R, S, T, U, V, and W are seated around a square dining table, all facing towards the centre. Some of them are sitting at the corners while some are sitting at the exact centre of the sides of the table. V is seated at a corner and R is seated at the middle of one of the sides. S is an immediate neighbour of R. Q is seated third to the right of V. There are exactly two children sitting between Q and S. T is an immediate neighbour of both V and P. W is seated second to the left of S. If U is not an immediate neighbour of V, where is R seated?

Ans
  ✗ 1. Fourth to the left of U

  ✗ 2. Third to the right of U

  ✗ 3. To the immediate left of W

  ✓ 4. Third to the right of W

Question ID : **26433068367**
Status : **Answered**
Chosen Option : **4**

Q.8 Select the set in which the numbers are related in the same way as are the numbers of the following sets.
(NOTE : Operations should be performed on the whole numbers, without breaking down the numbers into its constituent digits. E.g. 13- Operations on 13 such as adding /subtracting /multiplying etc. to 13 can be performed. Breaking down 13 into 1 and 3 and then performing mathematical operations on 1 and 3 is not allowed.)
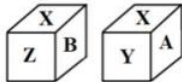(7, 13, 10)
(15, 21, 18)

Ans
  ✗ 1. (9, 14, 12)

  ✗ 2. (8, 15, 22)

  ✓ 3. (11, 15, 13)

  ✗ 4. (5, 10, 15)

Question ID : **26433057437**
Status : **Answered**
Chosen Option : **3**

Q.9 Two positions of the same cubical block are shown. When one of the faces W is at the top, which face will be at the bottom?
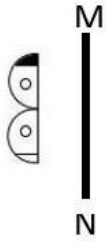

Ans
  ✗ 1. Z

  ✗ 2. Y

  ✓ 3. X

  ✗ 4. B

Question ID : **26433057369**
Status : **Answered**
Chosen Option : **3**

Q.10 Select the correct mirror image of the given figure when the mirror is placed at line MN as shown.
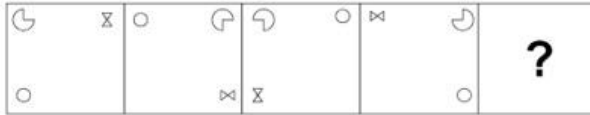
Ans

✗ 1.

✗ 2.

✗ 3.

✔ 4.

Question ID : **26433055738**
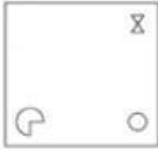Status : **Answered**
Chosen Option : **4**

Q.11 Select the figure that will come in place of the question mark (?) in the following figure series.

Ans

❌ 1.

✅ 2.

❌ 3.

❌ 4.

Question ID : **26433089604**

Status : **Answered**

Chosen Option : **2**

Q.12 Which of the following letter-clusters will replace the question mark (?) in the given series to make it logically complete?
PTA, QUB, RVC, SWD, ?

Ans ❌ 1. XET

❌ 2. TEX

❌ 3. XTE

✅ 4. TXE

Question ID : **26433056074**

Status : **Answered**

Chosen Option : **4**

Q.13 'Q * R' means 'Q is the mother of R'
'Q + R' means 'Q is the husband of R'
'Q × R' means 'Q is the sister of R'
'Q ÷ R' means 'Q is the son of R'
If 'D × O ÷ E + Y', how is D related to Y?

Ans ❌ 1. Sister

❌ 2. Daughter-in-law

✅ 3. Daughter

❌ 4. Brother

Question ID : **26433090232**

Status : **Answered**

Chosen Option : **3**

Q.14 If A denotes '+', B denotes '×', C denotes '−', and D denotes '÷', then what will be the value of the following expression?
32 C 16 D 8 A 4 B 2

Ans ✔ 1. 38

✗ 2. 89

✗ 3. 35

✗ 4. 98

Question ID : 26433068695
Status : **Answered**
Chosen Option : **1**

Q.15 Which of the following letter-clusters will replace the question mark (?) in the given series?
PL, RO, TS, VX, XD, ?

Ans ✗ 1. ZL

✔ 2. ZK

✗ 3. YK

✗ 4. ZJ

Question ID : 26433057190
Status : **Answered**
Chosen Option : **2**

Q.16 In a certain code language, 'CLOUDS' is written as 'SBQAJM' and 'BRIGHT' is written as 'EFRZPG'. How will 'DREAMY' be written in that language?

Ans ✗ 1. YKWCBP

✔ 2. YKWBPC

✗ 3. YKXCPB

✗ 4. WKXBPC

Question ID : 26433056199
Status : **Answered**
Chosen Option : **2**

Q.17 In a certain code language, 'GARDEN' is written as 'OFESBH' and 'LADDER' is written as 'SFEEBM'. How will 'HANDLE' be written in that language?

Ans ✗ 1. FMDOBI

✔ 2. FMEOBI

✗ 3. FMGOBI

✗ 4. FMFOBI

Question ID : 26433056377
Status : **Answered**
Chosen Option : **2**

Q.18 Which of the following numbers will replace the question mark (?) in the given series?
8, 10, 16, 28, ?

Ans ✗ 1. 46

✗ 2. 56

✔ 3. 48

✗ 4. 58

Question ID : 26433067646
Status : **Answered**
Chosen Option : **3**

Q.19 Select the word-pair that best represents a similar relationship to the one expressed in the pair of words given below.
(The words must be considered as meaningful English words and must not be related to each other based on the number of letters/number of consonants/vowels in the word)
Bird : Nest

Ans ✗ 1. Goat : Grass

✗ 2. Tiger : Kennel

✗ 3. Ant : Sugar

✓ 4. Cattle : Barn

Question ID : **26433091423**
Status : **Answered**
Chosen Option : **4**

Q.20 Rocky starts from point A and drives 3 km towards east. He takes left turn and drives 4 km. He again takes a left turn and drives 3 km. He takes one more left turn and drives 2 km and stops at B. How far and towards which direction should he drive in order to reach point A again?

Ans ✓ 1. 2 km towards south

✗ 2. 3 km towards south

✗ 3. 3 km towards east

✗ 4. 2 km towards north

Question ID : **26433068267**
Status : **Answered**
Chosen Option : **1**

Q.21 रोशनी बाज़ार में एक व्यक्ति से मिली, जो उसकी माँ के पिता की पत्नी का इकलौता पुत्र है। उस व्यक्ति की पत्नी का रोशनी से क्या संबंध है?

Ans ✗ 1. बहन

✓ 2. मामी

✗ 3. माँ

✗ 4. पुत्री

Question ID : **26433069178**
Status : **Answered**
Chosen Option : **2**

Q.22 Select the option that is related to the third term in the same way as the second term is related to the first term and the sixth term is related to the fifth term.
88.4 : 64 :: 72.8 : ? :: 96.2 : 71.8

Ans ✗ 1. 51.2

✗ 2. 49

✗ 3. 50

✓ 4. 48.4

Question ID : **26433057571**
Status : **Not Attempted and Marked For Review**
Chosen Option : **--**

Q.23 City A is located to the North of city B. City D is located to the East of city B. City C is located to the West of city D. City E is located to the South of city C and to the South-West of city A. What is the position of city B with respect to city C?
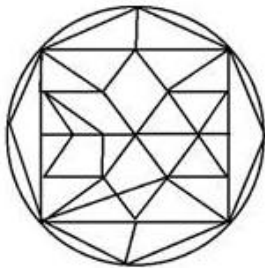
Ans ✗ 1. South

✗ 2. West

✓ 3. East

✗ 4. North

Q.24 Select the option figure in which the given figure is embedded (rotation is NOT allowed).

Ans

✗ 1.

✓ 2.

✗ 3.

✗ 4.
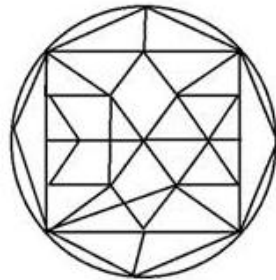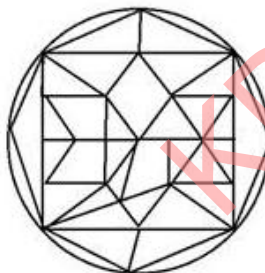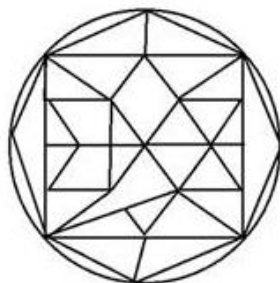
Q.25 Which option represents the correct order of the given words as they would appear in the English dictionary?
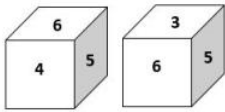1 Measurement
2 Methodology
3 Melanin
4 Metaphor
5 Meritorious

Ans ✗ 1. 3,1,5,4,2

✓ 2. 1,3,5,4,2

✗ 3. 1,4,2,5,3

✗ 4. 1,5,3,2,4

Question ID : **26433069262**
Status : **Answered**
Chosen Option : **2**

Q.26 Two different positions of the same dice are shown, the six faces of which are numbered from 1 to 6. Select the number that will be on the face opposite to the one showing '3'.

Ans ✗ 1. 1

✓ 2. 4

✗ 3. 2

✗ 4. 5

Question ID : **26433058061**
Status : **Answered**
Chosen Option : **2**

Q.27 Select the option that is related to the third word in the same way as the second word is related to the first word. (The words must be considered as meaningful English words and must not be related to each other based on the number of letters/number of consonants/vowels in the word.)
Russia : Ruble :: Myanmar : ?

Ans ✗ 1. Dirham

✗ 2. Baht

✓ 3. Kyat

✗ 4. Peseta

Question ID : **26433067379**
Status : **Answered**
Chosen Option : **1**

Q.28 Two statements are given, followed by two conclusions numbered I and II. Assuming the statements to be true, even if they seem to be at variance with commonly known facts, decide which of the conclusions logically follow(s) from the statements.

Statements:
Some pens are markers.
All markers are crayons.

Conclusions:
I. All pens can never be crayons.
II. Atleast some crayons are pens.

Ans ✗ 1. Only conclusion I follows

✗ 2. Neither conclusion I nor II follows

✗ 3. Both conclusions I and II follow

✔ 4. Only conclusion II follows

Question ID : **26433055217**

Status : **Answered**

Chosen Option : **4**

Q.29 Based on the position in the English alphabetical order, three of the following letter-clusters are alike in some manner and one is different. Select the odd letter-cluster.

Ans ✔ 1. PSTZ

✗ 2. ADEJ

✗ 3. LOPU

✗ 4. FIJO

Question ID : **26433065652**

Status : **Answered**

Chosen Option : **1**

Q.30 Which of the following numbers will replace the question mark (?) and complete the given number series?
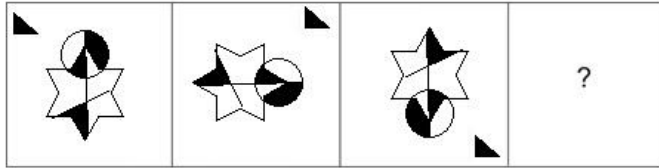48, 50, 54, 66, 114, ?

Ans ✗ 1. 352

✗ 2. 358

✔ 3. 354

✗ 4. 356

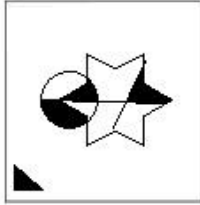Question ID : **26433067463**

Status : **Answered**

Chosen Option : **3**

Q.31 Select the figure that will replace the question mark (?) in the following figure series.

Ans

✗ 1.

✗ 2.

✔ 3.

✗ 4.
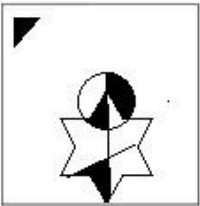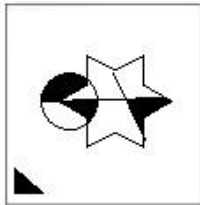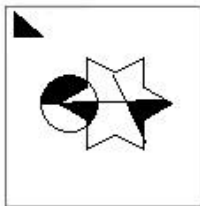
Question ID : **26433070428**
Status : **Answered**
Chosen Option : **3**

Q.32 Select the option that represents the letters that, when sequentially placed from left to right in the blanks, will complete the letter series.
g _ c _ p _ c _ b c _ p s _ g _ c p _ s c

Ans ✗ 1. b p s p p s b p

✗ 2. b p c g p s b p

✔ 3. b p s g p c b p

✗ 4. b p s p g c b p

Question ID : **26433056790**
Status : **Answered**
Chosen Option : **3**

Q.33 In a code language, 'GROUP' is written as 'ETMWN' and 'PACTED' is written as 'NCAVCF'.How will 'LIONS' be written in that language?

Ans ✔ 1. JKMPQ

✘ 2. JKNPR

✘ 3. JKNOQ

✘ 4. JGMPR

Question ID : 26433055257
Status : **Answered**
Chosen Option : **1**

Q.34 Select the correct combination of mathematical signs to replace the * signs and to balance the given equation.

$(\sqrt{729 * 9}) * 67 * 81 * (4 * 6) * 19$

Ans ✘ 1. +, −, +, ÷, =, ×

✘ 2. ×, +, −, +, ×, =

✘ 3. +, −, ÷, =, −, ×

✔ 4. ÷, +, =, −, ×, +

Question ID : 26433057655
Status : **Answered**
Chosen Option : **4**

Q.35 If 2 March 2022 was a Wednesday, what day of the week was it on 2 March 2006?

Ans ✘ 1. Friday

✘ 2. Tuesday

✔ 3. Thursday

✘ 4. Monday

Question ID : 26433057668
Status : **Answered**
Chosen Option : **3**

Q.36 Eight people are sitting in two parallel rows with 4 people each, in such a way that there is equal distance between adjacent persons.

In Row I – L, O, V and E are seated and all of them are facing south.
In Row II – P, I, C and T are seated and all of them are facing north.

C sits next to the person at the extreme left end of their row and is exactly opposite O. V sits at the extreme left end of their row and is exactly opposite T. E is the immediate neighbour of V and is exactly opposite P. Who sits at the extreme left end of the row of people facing North?

Ans ✘ 1. P

✘ 2. T

✔ 3. I

✘ 4. C

Question ID : 26433068741
Status : **Answered**
Chosen Option : **3**

Q.37 Select the set in which the numbers are related in the same way as are the numbers of the given sets.
(NOTE : Operations should be performed on the whole numbers, without breaking down the numbers into its constituent digits. E.g. 13 – Operations on 13 such as adding /subtracting /multiplying etc. to 13 can be performed. Breaking down 13 into 1 and 3 and then performing mathematical operations on 1 and 3 is not allowed.)
(3, 11, 92)
(4, 8, 264)

Ans ✗ 1. (2, 32, 50)

✗ 2. (7, 13, 2401)

✓ 3. (5, 35, 660)

✗ 4. (6, 12, 676)

Q.38 Select the correct mirror image of the given figure when the mirror is placed at line MN as shown.

Ans

✓ 1.

✗ 2.

✗ 3.

✗ 4.
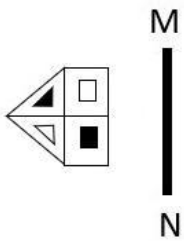
Q.39 Two statements are given followed by Three conclusions numbered I, II and III. Assuming the statements to be true, even if they seem to be at variance with commonly known facts, decide which of the conclusions logically follow(s) from the statements.

Statements:
No truck is a bus.
Some buses are cars.

Conclusions:
I. No bus is a truck.
II. All cars are trucks.
III. Some cars are buses.

Ans ✗ 1. Conclusions I, II and III follow.

✗ 2. Both conclusions II and III follow.

✗ 3. Both conclusions I and II follow.

✓ 4. Both conclusions I and III follow.

Q.40 Select the option that is related to the third term in the same way as the second term is related to the first term and the sixth term is related to the fifth term.
21 : 40 :: 16 : ? :: 26 : 50

Ans ✗ 1. 25

✗ 2. 40

✓ 3. 30

✗ 4. 35

Q.41 Which of the following numbers will replace the question mark (?) in the given series?
83, 100, 134, ?, 253

Ans ✓ 1. 185

✗ 2. 168

✗ 3. 253

✗ 4. 151

Q.42 The sequence of folding a piece of paper and the manner in which the folded paper has been cut is shown in the following figures. How would this paper look when unfolded?

Ans

✗ 1.

✗ 2.

✔ 3.

✗ 4.
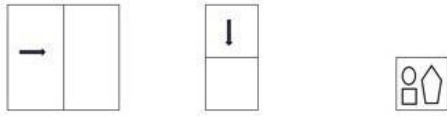
Q.43 Select the Venn diagram that best illustrates the relationship between the following classes.
Playground, School, College

Ans

✗ 1.

✗ 2.

✔ 3.

✗ 4.
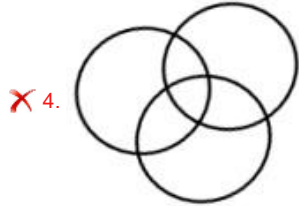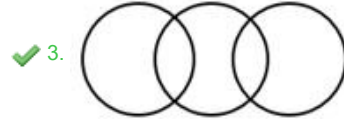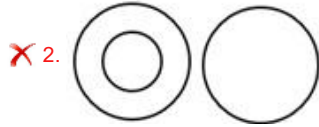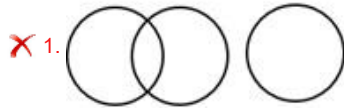
Q.44 If A denotes '+', B denotes '×', C denotes '−', and D denotes '÷', then what will be the value of the following expression?

72 D 12 A 16 C 4 B 2 = ?

Ans ✔ 1. 14

✗ 2. 45

✗ 3. 30

✗ 4. 19

Q.45 If A denotes '+', B denotes '×', C denotes '−', and D denotes '÷', then what will be the value of the following expression?
45 A 15 D 15 C 14 B 2

Ans ✔ 1. 18

✗ 2. 12

✗ 3. 14

✗ 4. 15

Q.46 If × means +, + means − , − means ÷, ÷ means ×, then what will come in place of the question mark (?)?

13 × 6 ÷ 18 + 98 − 7 = ?

Ans
  ✔ 1. 107

  ✘ 2. 95

  ✘ 3. 102

  ✘ 4. 88

Q.47 Three statements are given, followed by three conclusions numbered I, II and III. Assuming the statements to be true, even if they seem to be at variance with commonly known facts, decide which of the conclusions logically follow(s) from the statements.

Statement :
Some Spoons are Forks.
Some Tongs are Ladles.
All Ladles are Spoons.
Conclusions:
(I) Some Tongs are Spoons.
(II) Some Forks are Ladles.
(III) All Ladles are Fork.

Ans
  ✘ 1. Both Conclusions I and II follow.

  ✘ 2. Both Conclusions II and III follow.

  ✘ 3. Both Conclusions I and III follow.

  ✔ 4. Only Conclusion I follows.

Q.48 Which of the option figures is the exact mirror image of the given problem figure when the mirror is held at the right side?

Problem figure:

Ans

✗ 1.

✗ 2.

✔ 3.

✗ 4.

Q.49 Three of the following four letter-clusters are alike in a certain way and one is different.
Pick the odd one out.

Ans
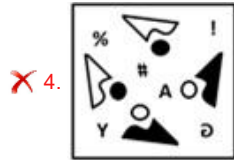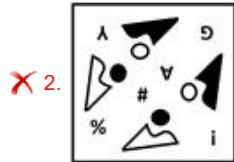
✗ 1. PKN

✔ 2. EUY

✗ 3. DWZ

✗ 4. JQT

Q.50 In a certain code language, 'ROBOT' is written as 'BOTOR' and 'BRING' is written as 'INGRB'. How will 'PANTS' be written in that language?

Ans

✗ 1. STNAP

✗ 2. NAPTS

✔ 3. NTSAP

✗ 4. NTSPA

Section : **General Knowledge and General Awareness**

Q.1 30 सितंबर 2022 तक, अंतरराष्ट्रीय ओलंपिक समिति (IOC) के अध्यक्ष कौन थे?

Ans ✗ 1. जैक काउंट रो (Jacques Count Rogge)

✗ 2. दिमित्री विकेलस (Demetrius Vikelas)

✗ 3. लार्ड किलेनिन (Lord Killanin)

✓ 4. थॉमस बाक (Thomas Bach)

Q.2 कौन-सा कोशिकांग ER जैसी मोटाई वाला एक के ऊपर एक लगी हुई झिल्लीदार थैली है, जो प्रोटीन और लिपिड अणुओं, विशेष रूप से स्थायी प्रोटीन को संसाधित करने और उसकी पैकेजिंग में सहायक होता है?

Ans ✗ 1. लाइसोसोम

✓ 2. गॉल्जी उपकरण

✗ 3. माइटोकॉन्ड्रिया

✗ 4. लवक

Q.3 निम्नलिखित में से आत्मकथा और संबंधित व्यक्तित्व के सही युग्म का चयन करें।

Ans ✗ 1. द टेस्ट ऑफ माई लाइफ : सानिया मिर्जा

✓ 2. मून वॉक : माइकल जैक्सन

✗ 3. ड्रीम्स फ्रॉम माय फादर : विजय कुमार

✗ 4. स्ट्रेट फ्रॉम द हार्ट : बराक ओबामा

Q.4 Match the lakes in column A with their countries in column B.

Column-A	Column-B
i. Lake Baikal	a. Uganda and Tanzania
ii. Lake Superior	b. Canada and USA
iii. Loch Lomond	c. Scotland
iv. Lake Victoria	d. Russia

Ans ✗ 1. i-a, ii-b, iii-c, iv-d

✗ 2. i-a, ii-c, iii-b, iv-d

✓ 3. i-d, ii-b, iii-c, iv-a

✗ 4. i-a, ii-d, iii-b, iv-c

Q.5 _____is a traditional tribal dance performed mainly by the women of Jharkhand during the cultivation season.

Ans ✗ 1. Vera Dance

✗ 2. Yakshagana

✗ 3. Verdigao Dance

✓ 4. Jhumur

Question ID : 26433054211
Status : **Answered**
Chosen Option : **2**

Q.6 संविधान के किस अनुच्छेद में कहा गया है कि 'किसी भी व्यक्ति को उसके प्राण या दैहिक स्वतंत्रता से विधि द्वारा स्थापित प्रक्रिया के अनुसार ही वंचित किया जाएगा, अन्यथा नहीं'?

Ans ✗ 1. अनुच्छेद 19

✗ 2. अनुच्छेद 22

✓ 3. अनुच्छेद 21

✗ 4. अनुच्छेद 20

Question ID : 26433071655
Status : **Answered**
Chosen Option : **4**

Q.7 कंदरिया महादेव मंदिर में, _____ अनुष्ठानिक पूजा का स्थान था, जहां केवल राजा, उनके परिवार के लोग और पुजारी एकत्रित होते थे।

Ans ✓ 1. गर्भगृह

✗ 2. महामंडप

✗ 3. अंतराल

✗ 4. आमलक

Question ID : 26433070844
Status : **Not Answered**
Chosen Option : **--**

Q.8 Which extraordinary scholar and artist of the 17th century AD composed Bhaamaakalaapam, a dance drama based on Kuchipudi?

Ans ✗ 1. Sachindra Yogi

✗ 2. Shivendra Yogi

✓ 3. Siddhendra Yogi

✗ 4. Sidharth Yogi

Question ID : 26433090723
Status : **Not Attempted and Marked For Review**
Chosen Option : **--**

Q.9 What is the correct formula of calcium hydroxide?

Ans ✗ 1. CaOH

✗ 2. $Ca(OH)_4$

✗ 3. $Ca(AlOH)_4$

✓ 4. $Ca(OH)_2$

Question ID : 26433054015
Status : **Answered**
Chosen Option : **1**

Q.10 Which Article of the Constitution of India deals with the Conduct of Business of the Government of a State?

Ans
✗ 1. Article 165

✗ 2. Article 163

✓ 3. Article 166

✗ 4. Article 164

Question ID : **26433064727**

Status : **Not Attempted and Marked For Review**

Chosen Option : **--**

Q.11 Which level of the food chain includes Typha bulrushes, Sagittaria, Hydrilla, Rupia, Chara, occurring in concentric layers from the periphery to the deep regions?

Ans
✓ 1. Producers

✗ 2. Primary consumers

✗ 3. Secondary consumers

✗ 4. Decomposers

Question ID : **26433055798**

Status : **Not Attempted and Marked For Review**

Chosen Option : **--**

Q.12 Devka Beach, a beautiful expanse of black sand is located in _____.

Ans
✗ 1. Mumbai

✓ 2. Daman

✗ 3. Kochi

✗ 4. Vijayawada

Question ID : **26433081915**

Status : **Not Attempted and Marked For Review**

Chosen Option : **--**

Q.13 In India, the judicial system is largely autonomous. The Judiciary must use its powers under Articles 32 and _____ to protect the fundamental rights given in the Constitution of India.

Ans
✗ 1. 11

✗ 2. 12

✓ 3. 13

✗ 4. 10

Question ID : **26433054515**

Status : **Not Attempted and Marked For Review**

Chosen Option : **--**

Q.14 Kumudini Lakhia, the founder of Kadamb School of Dance and Music, is a _____ dancer.

Ans ✗ 1. Bharatanatyam

    ✗ 2. Kathakali

    ✗ 3. Kuchipudi

    ✓ 4. Kathak

Question ID : **26433054138**

Status : **Not Attempted and Marked For Review**

Chosen Option : **--**

Q.15 Which of the following pair of type of climate – area is NOT correct?
I. Semi-arid steppe climate – Punjab
II. Monsoon with dry summer – Coromandel coast of Tamil Nadu

Ans ✗ 1. Only I

    ✓ 2. Neither I nor II

    ✗ 3. Only II

    ✗ 4. Both I and II

Question ID : **26433055820**

Status : **Not Attempted and Marked For Review**

Chosen Option : **--**

Q.16 In the third karnatak war, the British East India Company defeated the French forces at the _____ in 1760 ending almost a century of conflict over French supremacy in India.

Ans ✗ 1. The Siege of Arcot

    ✗ 2. The Battle of Adyar

    ✗ 3. The Battle of Ambur

    ✓ 4. The Battle of Wandiwash

Question ID : **26433099223**

Status : **Answered**

Chosen Option : **3**

Q.17 Which of following pair of plastids – thing stored is NOT correct?
I. Amyloplasts – oils and fats
II. Aleuroplasts – carbohydrates

Ans ✗ 1. Only I

    ✗ 2. Both I and II

    ✓ 3. Neither I nor II

    ✗ 4. Only II

Question ID : **26433055120**

Status : **Not Attempted and Marked For Review**

Chosen Option : **--**

Q.18 निम्नलिखित में से कौन से प्रकार के तत्व आवर्त सारणी के सबसे बाएं समूह में शामिल है?

Ans
✗ 1. उत्कृष्ट गैसे

✗ 2. हैलोजन

✗ 3. अधातु

✓ 4. क्षारीय धातु

Question ID : **26433054018**
Status : **Answered**
Chosen Option : **2**

Q.19 Which of the following is called as 'the temple of the country's democracy'?

Ans
✗ 1. Raj Ghat

✗ 2. Supreme Court

✗ 3. Ashok Pillar

✓ 4. Parliament

Question ID : **26433054102**
Status : **Answered**
Chosen Option : **4**

Q.20 चकरी (Chhakri), एक सामूहिक गीत है। यह _____ के लोक संगीत का एक लोकप्रिय रूप है।

Ans
✗ 1. बिहार

✗ 2. पश्चिम बंगाल

✓ 3. कश्मीर

✗ 4. तमिलनाडु

Question ID : **26433055384**
Status : **Answered**
Chosen Option : **1**

Q.21 Lord Dalhousie, the Governor-General, introduced which of the following policies pertaining to the expansion of the British Empire?

Ans
✗ 1. Subsidiary Alliance

✗ 2. Policy of Paramountcy

✓ 3. Doctrine of Lapse

✗ 4. Policy of Ring Fence

Question ID : **26433071402**
Status : **Answered**
Chosen Option : **3**

Q.22 Which of the following pair of microorganism – type is correct?
I. Paramecium – Fungi
II. Penicillium – Protozoa

Ans
✗ 1. Only II

✗ 2. Both I and II

✓ 3. Neither I nor II

✗ 4. Only I

Question ID : **26433055107**
Status : **Not Attempted and Marked For Review**
Chosen Option : **--**

Q.23 In 1950-51, what percentage of GDP of India was contributed by the industrial sector?

Ans ✗ 1. 22 percent

✗ 2. 28 percent

✓ 3. 13 percent

✗ 4. 16 percent

Question ID : 26433054606

Status : **Not Attempted and Marked For Review**

Chosen Option : --

Q.24 The first unified Asian Games were held in:

Ans ✗ 1. Manila

✗ 2. Tokyo

✗ 3. Jakarta

✓ 4. New Delhi

Question ID : 26433059390

Status : **Answered**

Chosen Option : 3

Q.25 What is the minimum over rate in a Test match?

Ans ✗ 1. 10 overs/h

✓ 2. 15 overs/h

✗ 3. 12 overs/h

✗ 4. 13 overs/h

Question ID : 26433054697

Status : **Answered**

Chosen Option : 1

Q.26 दिल्ली सल्तनत में, निम्नलिखित में से किन्हें बंदगान (Bandagan) के रूप में जाना जाता था?

Ans ✗ 1. धर्म परिवर्तन के लिए नियुक्त विशेष व्यक्ति

✗ 2. भू-राजस्व वसूली के लिए विशेष अधिकारी

✗ 3. शाही कारखानों (Kharkhanas) में तैनात विशेष कारीगर

✓ 4. सैन्य सेवा के लिए खरीदे गए खास गुलाम

Question ID : 26433054286

Status : **Answered**

Chosen Option : 4

Q.27 In south, who was the founder of the dynasty called Rashtrakuta dynasty?

Ans ✗ 1. Gopala

✗ 2. Nagabhatta

✓ 3. Dantidurga

✗ 4. Vijayalaya

Question ID : 26433099222

Status : **Answered**

Chosen Option : 1

Q.28 How many times did India win the women's World Cup in cricket?

Ans   ✗ 1. Thrice

     ✗ 2. Twice

     ✗ 3. Once

     ✓ 4. Never

Question ID : **26433054667**
Status : **Answered**
Chosen Option : **3**

Q.29 Ustad Bundu Khan and Santosh Mishra are the famous players of which musical instrument:

Ans   ✗ 1. sitar

     ✗ 2. shehnai

     ✓ 3. sarangi

     ✗ 4. sarod

Question ID : **26433054403**
Status : **Not Attempted and Marked For Review**
Chosen Option : **--**

Q.30 भारतीय संविधान की कौन सी विशेषता जापान के संविधान से ली गई है?

Ans   ✓ 1. विधि द्वारा स्थापित प्रक्रिया

     ✗ 2. राष्ट्रपति और सर्वोच्च न्यायालय के न्यायाधीशों पर महाभियोग

     ✗ 3. संविधान का संशोधन

     ✗ 4. विशेषाधिकार रिट

Question ID : **26433054516**
Status : **Answered**
Chosen Option : **1**

Q.31 What is the value of merchandise exports by India in September 2022?

Ans   ✗ 1. 18.23 Billion USD

     ✗ 2. 108.59 Billion USD

     ✓ 3. 35.45 Billion USD

     ✗ 4. 61.16 Billion USD

Question ID : **26433054619**
Status : **Not Attempted and Marked For Review**
Chosen Option : **--**

Q.32 निम्नलिखित में से किस भारतीय राज्य में दुन्नापोथुला पांडुगा मनाया जाता है?

Ans   ✗ 1. तमिलनाडु

     ✗ 2. पश्चिम बंगाल

     ✗ 3. असम

     ✓ 4. तेलंगाना

Question ID : **26433064672**
Status : **Answered**
Chosen Option : **1**

Q.33 मंत्रिपरिषद सामूहिक रूप से किसके प्रति उत्तरदायी होती है?

Ans ✔ 1. लोकसभा

✘ 2. संसद

✘ 3. लोकसभा और राज्य-सभा दोनों

✘ 4. भारत के राष्ट्रपति

Question ID : 26433054091
Status : **Answered**
Chosen Option : **3**

Q.34 Which state in India ranks the first in milk production as per data of 2020-21?

Ans ✘ 1. Gujarat

✘ 2. Andhra Pradesh

✘ 3. Rajasthan

✔ 4. Uttar Pradesh

Question ID : 26433067184
Status : **Answered**
Chosen Option : **1**

Q.35 In which of the following Indian states is the cultural festival of Jawa celebrated?

Ans ✘ 1. Rajasthan

✔ 2. Jharkhand

✘ 3. Tamil Nadu

✘ 4. Gujarat

Question ID : 26433064666
Status : **Answered**
Chosen Option : **1**

Q.36 भारतीय राष्ट्रीय कांग्रेस के _____ के अधिवेशन में 'सूरत विभाजन' हुआ था।

Ans ✔ 1. 1907

✘ 2. 1905

✘ 3. 1906

✘ 4. 1908

Question ID : 26433055013
Status : **Answered**
Chosen Option : **2**

Q.37 What is the atomicity of Phosphorus?

Ans ✘ 1. Poly-atomic

✘ 2. Monoatomic

✘ 3. Diatomic

✔ 4. Tetra-atomic

Question ID : 26433064128
Status : **Not Attempted and Marked For Review**
Chosen Option : **--**

Q.38 Match the columns.

Instruments	Their Function
i. Voltmeter	a. An instrument that measures the magnitude of the current
ii. Ammeter	b. An instrument that measures voltage
iii. Galvanometer	c. An instrument that measures resistance
iv. Ohmmeter	d. An instrument that measures the direction and the magnitude of the current

Ans ✗ 1. i-a, ii-c, iii-b, iv-d

✓ 2. i-b, ii-a, iii-d, iv-c

✗ 3. i-b, ii-a, iii-c, iv-d

✗ 4. i-a, ii-b, iii-c, iv-d

Question ID : **26433054008**
Status : **Answered**
Chosen Option : **2**

Q.39 In which of these battles the involvement of the Mughal army was not there?

Ans ✗ 1. Battle of Haldighati

✗ 2. Battle of Buxar

✗ 3. Second Battle of Panipat

✓ 4. Battle of Aliwal

Question ID : **26433099217**
Status : **Answered**
Chosen Option : **4**

Q.40 The _____ principally performs the function of packaging materials, to be delivered either to the intra-cellular targets or secreted outside the cell.

Ans ✗ 1. vacuoles

✗ 2. endoplasmic reticulum

✗ 3. lysosomes

✓ 4. golgi apparatus

Question ID : **26433055118**
Status : **Not Attempted and Marked For Review**
Chosen Option : **--**

Q.41 In which state of India is Tawa dam located?

Ans ✗ 1. Uttar Pradesh

✗ 2. Haryana

✗ 3. Rajasthan

✓ 4. Madhya Pradesh

Question ID : **26433074147**

Status : **Not Attempted and Marked For Review**

Chosen Option : **--**

Q.42 Which of the following statement(s) is correct about MNCs?
Statements:
1) A MNC is a company that owns or controls production in more than one nation.
2) They lead to creation of monopoly in the home country.
3) They are also called stateless organisations.

Ans ✗ 1. Only statements 1 and 2

✓ 2. Only statements 1 and 3

✗ 3. Only statement 2

✗ 4. Only statement 1

Question ID : **26433059306**

Status : **Not Attempted and Marked For Review**

Chosen Option : **--**

Q.43 Which of the following is NOT a function of calcium in our body?

Ans ✗ 1. It plays an important role in blood clotting.

✓ 2. It helps the digestive system.

✗ 3. It is associated with healthy bones and teeth

✗ 4. It helps muscles to contract.

Question ID : **26433054917**

Status : **Answered**

Chosen Option : **2**

Q.44 The famous musician Satyadev Pawar is associated with which musical instrument?

Ans ✓ 1. Violin

✗ 2. Shehnai

✗ 3. Veena

✗ 4. Sitar

Question ID : **26433054402**

Status : **Not Attempted and Marked For Review**

Chosen Option : **--**

Q.45 Fundamental Duties have _____, social and economic significance.

Ans ✓ 1. ethical

✗ 2. historical

✗ 3. religious

✗ 4. political

Question ID : **26433069869**

Status : **Answered**

Chosen Option : **1**

Q.46 According to Annual Report 2020-21 (Ministry of Road Transport and Highways, Government of India), what is the total length of National Highways in the country?

Ans ✔ 1. 136,440 km

✘ 2. 178,300 km

✘ 3. 145,500 km

✘ 4. 162,700 km

Question ID : **26433071586**

Status : **Not Attempted and Marked For Review**

Chosen Option : **--**

Q.47 Which of the following has the chemical name as sodium hydrogen carbonate?

Ans ✘ 1. Baking powder

✔ 2. Baking soda

✘ 3. Washing soda

✘ 4. Plastic of Paris

Question ID : **26433055808**

Status : **Answered**

Chosen Option : **4**

Q.48 According to the 2011 census, what is the difference in the male and female literacy rates in India?

Ans ✘ 1. 14.96 percent

✘ 2. 15.23 percent

✘ 3. 17.98 percent

✔ 4. 16.68 percent

Question ID : **26433089240**

Status : **Not Attempted and Marked For Review**

Chosen Option : **--**

Q.49 The Dahsala system under the administration of Akbar was related to:

Ans ✘ 1. diplomatic missions

✔ 2. land revenue system

✘ 3. export and import of stones

✘ 4. cultural meet

Question ID : **26433082065**

Status : **Not Attempted and Marked For Review**

Chosen Option : **--**

Q.50 निम्नलिखिति में से क्या मध्यवर्ती माल का एक उदाहरण नहीं है?

Ans ✘ 1. हार्ड ड्राइव

✘ 2. स्टील

✘ 3. पेंट

✔ 4. औषधि

Question ID : **26433059255**

Status : **Not Attempted and Marked For Review**

Chosen Option : **--**

Section : **Quantitative Aptitude**

Q.1 If the number 476 ** 0 is divisible by both 3 and 11, then in the hundredth and tenth places, the non-zero digits are, respectively:

Ans ✗ 1. 2 and 3

✗ 2. 3 and 2

✗ 3. 5 and 8

✓ 4. 8 and 5

Question ID : **26433057116**
Status : **Answered**
Chosen Option : **4**

Q.2 The height and curved surface area of a right circular cylinder are 7 cm and 70 π cm^2. Its total surface area is:

Ans ✗ 1. $140 \, \pi \, cm^2$

✗ 2. $150 \, \pi \, cm^2$

✗ 3. $180 \, \pi \, cm^2$

✓ 4. $120 \, \pi \, cm^2$

Question ID : **26433061089**
Status : **Answered**
Chosen Option : **4**

Q.3 A cylinder of height 8 cm and radius 6 cm is melted and converted into 3 cones of the same radius and height that of cylinder. Determine the total curved surface area of cones.

Ans ✓ 1. 180 π cm^2

✗ 2. 60 π cm^2

✗ 3. 144 π cm^2

✗ 4. 120 π cm^2

Question ID : **26433071352**
Status : **Answered**
Chosen Option : **3**

Q.4 The heights of two right circular cones are in the ratio 1 : 5 and the perimeter of their bases are in the ratio 5 : 3. Find the ratio of their volumes.

Ans ✗ 1. 8 : 11

✗ 2. 7 : 6

✓ 3. 5 : 9

✗ 4. 3 : 4

Question ID : **26433061388**
Status : **Answered**
Chosen Option : **3**

Q.5 Two trains 121m and 99m in length, respectively, are running in opposite directions, one at a speed of 40 km/h and the other at a speed of 32 km/h. In what time will they be completely clear of each other from the moment they meet?

Ans ✓ 1. 11 sec

✗ 2. 12 sec

✗ 3. 13 sec

✗ 4. 10 sec

Question ID : **26433063895**
Status : **Answered**
Chosen Option : **1**

Q.6 The cost price of an article is ₹1,200. On buying four such articles, the customer gets one for free. If the selling price of each article is ₹1,800, then determine the net percentage profit earned by the shop keeper on selling four articles.

Ans

✗ 1. 12%

✓ 2. 20%

✗ 3. 18%

✗ 4. 15%

Q.7 Find the difference between the compound interest and simple interest when a sum of Rs.15,625 is invested for 3 years at 4% per annum.

Ans

✓ 1. Rs.76

✗ 2. Rs.96

✗ 3. Rs.56

✗ 4. Rs.86

Q.8 Study the given table and answer the question that follows.

Year	Production of different cereals (in million tonnes)			
	Rice	Wheat	Barley	Others
2016	6800	2700	2500	4500
2017	8000	4200	4400	3000
2018	6800	3500	5200	4600
2019	7200	4000	5800	5000
2020	8200	5600	6100	6900

Which of the cereals shows continuous increase in its production over the years?

Ans

✓ 1. Barley

✗ 2. Others

✗ 3. Wheat

✗ 4. Rice

Q.9 Calculate the mean from the following table.

Scores	Frequencies
0-10	2
10-20	4
20-30	12
30-40	21
40-50	6
50-60	3
60-70	2

Ans
✓ 1. 33.4

✗ 2. 32.6

✗ 3. 35.8

✗ 4. 34.2

Question ID : **26433075515**
Status : **Not Answered**
Chosen Option : **--**

Q.10 How much percentage should a racer increase speed to reduce the time by 20% to cover a fixed distance?

Ans
✓ 1. 25%

✗ 2. 30%

✗ 3. 40%

✗ 4. 35%

Question ID : **26433061065**
Status : **Answered**
Chosen Option : **1**

Q.11 If 86y5 is exactly divisible by 3, then the least value of y is:

Ans
✗ 1. 3

✗ 2. 0

✗ 3. 1

✓ 4. 2

Question ID : **26433061349**
Status : **Answered**
Chosen Option : **4**

Q.12 Simplify the following: $(1 + \cot^2\theta)(1 - \cos\theta)(1 + \cos\theta)$

Ans
✓ 1. 1

✗ 2. -5

✗ 3. 3

✗ 4. -3

Question ID : **26433061761**
Status : **Answered**
Chosen Option : **1**

Q.13 Two circles of radii 8 cm and 3 cm, respectively, are 13 cm apart. AB is a direct common tangent touch to both the circles at A and B respectively then the length of AB is

Ans ✗ 1. 10 cm

✓ 2. 12 cm

✗ 3. 8 cm

✗ 4. 6 cm

Question ID : **26433075868**
Status : **Answered**
Chosen Option : **2**

Q.14 If the radius of a sphere increases by 10%, what would be the change in the surface area of the sphere?

Ans ✗ 1. 20%

✓ 2. 21%

✗ 3. 31%

✗ 4. 25%

Question ID : **26433071347**
Status : **Answered**
Chosen Option : **2**

Q.15 Study the given table and answer the question that follows.

Production of masks (in million) by a company during the first half of 2020

Month \ Type	April	May	June	July	August	September
Surgical	250	250	180	400	200	150
N 95	250	270	500	450	300	200
FFP1	250	270	150	250	300	200
Activated Carbon	250	260	250	330	300	350
Cloths & sponge	250	260	260	350	320	240
Total	1250	1310	1340	1750	1420	1140

In the case of Activated Carbon Masks, in which pair of months was the production equal?

Ans ✓ 1. April, June

✗ 2. April, July

✗ 3. July, September

✗ 4. April, May

Question ID : **26433075444**
Status : **Answered**
Chosen Option : **1**

Q.16 In the given figure, MNP, SQP, NQR and MSR are straight lines. ∠NPQ = 54° and = ∠QRS = 68°. What is the degree measure of ∠SMN?
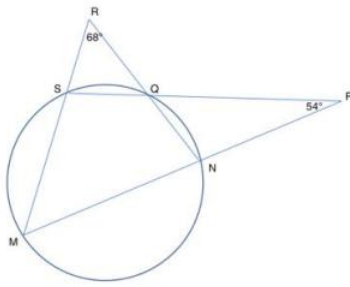
Ans   ✔ 1. 29°

   ✘ 2. 38°

   ✘ 3. 54°

   ✘ 4. 68°

Question ID : **26433061927**

Status : **Not Attempted and Marked For Review**

Chosen Option : **--**

Q.17 A and B run a 12 km race on a circular track of length 1200 m. They complete one round in 300 seconds and 400 seconds, respectively. After how much time from start will the faster person meet the slower person for the last time?

Ans   ✔ 1. 2400 seconds

   ✘ 2. 8400 seconds

   ✘ 3. 9600 seconds

   ✘ 4. 10800 seconds

Question ID : **26433066247**

Status : **Not Attempted and Marked For Review**

Chosen Option : **--**

Q.18 The perimeters of two similar triangles are 36 cm and 24 cm, respectively. Find the ratio of their areas.

Ans   ✘ 1. 6 : 13

   ✘ 2. 2 : 3

   ✔ 3. 9 : 4

   ✘ 4. 35 : 24

Question ID : **26433061751**

Status : **Answered**

Chosen Option : **3**

Q.19 Satish bought 35 notebooks for ₹700 and sold 28 of them for ₹600. Find his percentage gain.

Ans

✓ 1. $7\frac{1}{7}\%$

✗ 2. $9\frac{1}{7}\%$

✗ 3. $6\frac{1}{7}\%$

✗ 4. $8\frac{1}{7}\%$

Question ID : **26433063395**
Status : **Answered**
Chosen Option : **1**

Q.20 What is the greatest number of six digits, which when divided by each of 16, 24, 72 and 84, leaves the remainder 15?

Ans ✗ 1. 999981

✓ 2. 999951

✗ 3. 999963

✗ 4. 999915

Question ID : **26433099304**
Status : **Answered**
Chosen Option : **2**

Q.21 The ratio of two numbers is 5 : 7 and their HCF is 3. Their LCM is:

Ans ✗ 1. 75

✓ 2. 105

✗ 3. 125

✗ 4. 35

Question ID : **26433063668**
Status : **Answered**
Chosen Option : **2**

Q.22 A shopkeeper gives 20% commission on the retail price of one article and earns 5% profit. If his commission is reduced by 10%, then what is his approximate profit percentage? (Nearest integral value)

Ans ✓ 1. 18%

✗ 2. 10%

✗ 3. 15%

✗ 4. 8%

Question ID : **26433079926**
Status : **Answered**
Chosen Option : **1**

Q.23 If cosθ + secθ = 2, then the value of $\sin^6 θ + \cos^6 θ$ is:

Ans ✗ 1. 1/3

✗ 2. 0

✓ 3. 1

✗ 4. 1/2

Question ID : **26433075904**

Status : **Answered**

Chosen Option : **3**

Q.24 The average of a batsman in 16 innings is 36. In the next innings, he scores 70 runs. What will be his new average?

Ans ✗ 1. 53

✗ 2. 35

✗ 3. 106

✓ 4. 38

Question ID : **26433056869**

Status : **Answered**

Chosen Option : **4**

Q.25 The salary of Ramesh first increases by 35%, then decreases by 40%, then again increases by 25%. Find the overall increase or decrease percentage.

Ans ✓ 1. Increase 1.25%

✗ 2. Decrease 2.25%

✗ 3. Decrease 1.25%

✗ 4. Increase 2.25%

Question ID : **26433064963**

Status : **Answered**

Chosen Option : **1**

Q.26 The average age of 25 girls in a class is 11.2 years and that of the remaining 15 girls is 10 years. Find the average age of all the girls in the class.

Ans ✓ 1. 10.75 years

✗ 2. 11.35 years

✗ 3. 10.45 years

✗ 4. 11.05 years

Question ID : **26433074266**

Status : **Answered**

Chosen Option : **1**

Q.27 The following table gives the number of patients visiting a dental clinic for the issues related to their oral health during the months May, June, July and August in 2015. Study the table carefully and answer the question that follows.

Month (2015)	Cleaning and polishing of teeth	Fixing crowns and bridging	Orthodontic treatment	Teeth whitening
May	410	880	680	360
June	160	970	790	270
July	520	680	460	530
August	440	590	1020	280

For the given months in 2015, the average number of patients visiting the dental clinic for Cleaning and polishing of teeth, Fixing crowns and bridging and Teeth whitening is what percentage(rounded off to 1 decimal place) more/less than the average number of patients visiting the dental clinic for Orthodontic treatment?

Ans ✗ 1. More by 31.2 Percent

  ✔ 2. Less by 31.2 Percent

  ✗ 3. Less by 38.9 Percent

  ✗ 4. More by 38.9 Percent

Question ID : **26433063250**

Status : **Not Attempted and Marked For Review**

Chosen Option : **--**

Q.28 Find $\cos\left(-\dfrac{7\pi}{2}\right)$.

Ans ✗ 1. $\dfrac{1}{2}$

  ✗ 2. 1

  ✗ 3. -1

  ✔ 4. 0

Question ID : **26433057158**

Status : **Answered**

Chosen Option : **3**

Q.29 A retailer wants to sell an item for Rs.2,700 after granting a 10% discount. What is the marked price of the item?

Ans ✗ 1. Rs.2,850

  ✔ 2. Rs.3,000

  ✗ 3. Rs.3,050

  ✗ 4. Rs.3,110

Question ID : **26433057126**

Status : **Answered**

Chosen Option : **2**

Q.30 The HCF of $\dfrac{3}{4}, \dfrac{7}{8}$ and $\dfrac{13}{14}$ is:

Ans ✗ 1. $\dfrac{1}{36}$

  ✔ 2. $\dfrac{1}{56}$

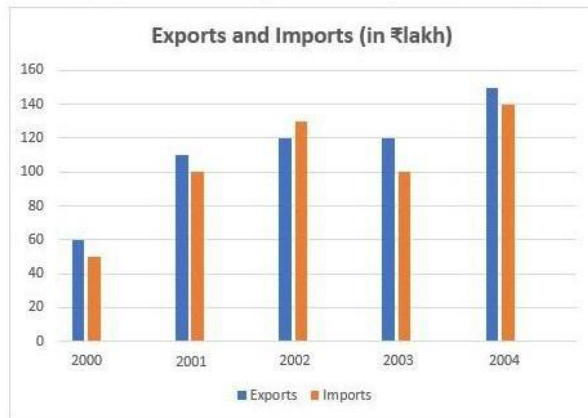 ✗ 3. $\dfrac{1}{70}$

  ✗ 4. $\dfrac{1}{60}$

Question ID : **26433064880**

Status : **Answered**

Chosen Option : **2**

Q.31 Study the given bar-graph and answer the question that follows.

The bar-graph shows the exports and imports (in ₹lakh) of a company from 2000 – 2004.

Exports and Imports (in ₹lakh)

What is the average export (in ₹lakh) from the year 2000 to 2004?

Ans ✗ 1. 100

✗ 2. 125

✔ 3. 112

✗ 4. 130

Question ID : **26433075248**
Status : **Answered**
Chosen Option : **3**

Q.32 The salaries of A, B and C are in ratio of $\frac{3}{2} : \frac{6}{5} : \frac{4}{3}$. The salary of A and B together is Rs.40,500. By what percentage is the salary of A more than that of C?

Ans ✗ 1. 12%

✗ 2. 13%

✗ 3. 11.5%

✔ 4. 12.5%

Question ID : **26433056308**
Status : **Answered**
Chosen Option : **4**

Q.33 Find the least value of (A + B) if the number 27B58A4 is completely divisible by 88.

Ans ✗ 1. 5

✔ 2. 2

✗ 3. 4

✗ 4. 7

Question ID : **26433061436**
Status : **Answered**
Chosen Option : **2**

Q.34 A can complete a work in 8 days and B can complete the same work in 11 days. How long will they take, if both work together?

Ans

✗ 1. $4\frac{12}{17}$ days

✗ 2. $5\frac{12}{19}$ days

✗ 3. $4\frac{11}{19}$ days

✓ 4. $4\frac{12}{19}$ days

Question ID : **26433065099**

Status : **Answered**

Chosen Option : **4**

Q.35 A bus travels at 100km/h for the first 1/2 hour. Later it travels at 80km/h. Find the time taken by the bus to travel 290 km.

Ans

✗ 1. 4 hours

✓ 2. 3.5 hours

✗ 3. 3 hours

✗ 4. 2.5 hours

Question ID : **26433061160**

Status : **Answered**

Chosen Option : **2**

Q.36 The value of (cosec A + cot A)(1 - cos A) is:

Ans

✗ 1. cos A

✗ 2. tan A

✗ 3. cot A

✓ 4. sin A

Question ID : **26433061366**

Status : **Answered**

Chosen Option : **4**

Q.37 A and B can complete a work in 36 days and 45 days respectively. They worked together for 2 days and then A left the work. In how many days will B complete the remaining work?

Ans

✗ 1. 41.5

✗ 2. 40

✗ 3. 41

✓ 4. 40.5

Question ID : **26433079961**

Status : **Answered**

Chosen Option : **4**

Q.38

If $\dfrac{x^8+1}{x^4} = 14$, then the value of $\dfrac{x^{12}+1}{x^6}$ is:

Ans ✘ 1. 16

✘ 2. 14

✔ 3. 52

✘ 4. 64

Q.39 The total number of teachers in different subjects and the respective percentage of females among them in a school are given in the following table. Study the table and answer the following question.

Subject	Total number of teachers	Percentage of females
Hindi	50	80
English	40	90
Mathematics	60	35
Science	55	40
Commerce	30	50
Social Science	40	75

What is the ratio of the number of male teachers to that of female teachers in Social Science?

Ans ✘ 1. 3 : 1

✘ 2. 2 : 3

✔ 3. 1 : 3

✘ 4. 3 : 2

Q.40 The wages of workers (W1, W2, W3, W4, W5, W6) for different tasks (T1, T2, T3) are given

Wages in Hundreds

What is the difference in average wages per worker for task T1 and task T3?

Ans

✔ 1. $\dfrac{1}{3}$

✘ 2. $\dfrac{1}{2}$

✘ 3. $\dfrac{2}{3}$

✘ 4. $\dfrac{1}{4}$

Q.41 Simplify: $(x + y)^3 - (x - y)^3 - 6y(x^2 - y^2)$

Ans

✔ 1. $8y^3$

✘ 2. x^3

✘ 3. $8x^3$

✘ 4. y^3

Q.42 If $x^2 + 6x + 1 = 0$, then the value of $(x + 6)^3 + \dfrac{1}{(x+6)^3} = ?$

Ans

✘ 1. 245

✘ 2. 216

✘ 3. 186

✔ 4. 198

Q.43 Study the given table and answer the question(s) that follow(s).

The marks obtained by four students A, B, C and D in Mathematics, Statistics and Computers are given in the following table.

Students → /Subjects ↓	A	B	C	D
Mathematics	60	50	70	75
Statistics	70	45	60	80
Computers	80	55	55	75

Who among the students has ranked first on the basis of the total marks obtained as per the given table?

Ans ✗ 1. C

✔ 2. D

✗ 3. B

✗ 4. A

Question ID : **26433075003**
Status : **Answered**
Chosen Option : **2**

Q.44 The value of $\dfrac{\frac{5}{2} - \frac{3}{7} \times 1\frac{4}{5} \div 3\frac{6}{7}}{\frac{3}{2} + 1\frac{2}{5} \div 3\frac{1}{2} \times 1\frac{1}{4}}$ is:

Ans ✗ 1. $2\frac{3}{20}$

✗ 2. $1\frac{2}{20}$

✔ 3. $1\frac{3}{20}$

✗ 4. $1\frac{7}{20}$

Question ID : **26433064874**
Status : **Answered**
Chosen Option : **3**

Q.45 If the LCM of two numbers a and b is 60 and their HCF is 15. Determine their mean proportion.

Ans ✔ 1. 30

✗ 2. 25

✗ 3. 60

✗ 4. 4

Question ID : **26433071321**
Status : **Answered**
Chosen Option : **1**

Q.46 The area of the sector of a circle is 128 cm^2. If the length of the arc of that sector is 64 cm, then find the radius of the circle.

Ans ✔ 1. 4 cm

✗ 2. 8 cm

✗ 3. 2 cm

✗ 4. 16 cm

Question ID : **26433061754**
Status : **Not Attempted and Marked For Review**
Chosen Option : **--**

Q.47 The following table shows the number of centuries scored by cricketers in the past 5 years.

Years / cricketers	2021	2020	2019	2018	2017
A	1	0	2	1	1
B	1	2	0	0	1
C	0	0	1	1	0
D	0	1	1	0	1
E	1	0	1	0	1

The total number of centuries scored by which two players in the mentioned years are the same?

Ans   ✔ 1. D and E

✘ 2. D and B

✘ 3. A and C

✘ 4. A and E

Question ID : **26433079966**
Status : **Answered**
Chosen Option : **1**

Q.48 Find the HCF of $\dfrac{11}{25}, \dfrac{9}{20}, \dfrac{16}{15}$ and $\dfrac{10}{33}$.

Ans

✔ 1. $\dfrac{1}{3300}$

✘ 2. $\dfrac{1}{330}$

✘ 3. $\dfrac{1}{33}$

✘ 4. $\dfrac{1}{300}$

Question ID : **26433063666**
Status : **Answered**
Chosen Option : **1**

Q.49 The ratio of a father's age to his son's age is 3 : 2 The product of the numbers representing their age is 486. The ratio of their ages after 5 years will be:

Ans   ✘ 1. $32 : 24$

✘ 2. $32 : 21$

✘ 3. $32 : 22$

✔ 4. $32 : 23$

Question ID : **26433063405**
Status : **Answered**
Chosen Option : **4**

Q.50 Solve $\{1 + 7 + (16 \div 8 \div 2)\} + \{(6 \times 2^2 + 6) \times \dfrac{2}{\sqrt{36}}\}$.

Ans   ✘ 1. 17

✘ 2. 21

✔ 3. 19

✘ 4. 12

Question ID : **26433061233**
Status : **Answered**
Chosen Option : **3**

Q.1 **Select the most appropriate idiom to fill in the blank.**

The family's meeting on property dispute begins today and I'm just sitting down with a cup of coffee, enjoying _____.

Ans ✖ 1. the better of

✖ 2. the corridors of power

✔ 3. the calm before the storm

✖ 4. the bottom line

Question ID : **26433091888**
Status : **Answered**
Chosen Option : **3**

Q.2 **Select the most appropriate option to substitute the underlined segment in the given sentence.**
How did you come about his purse?

Ans ✖ 1. come into

✖ 2. come off

✖ 3. come out

✔ 4. come by

Question ID : **26433060055**
Status : **Answered**
Chosen Option : **2**

Q.3 **Identify the sentence that correctly uses the indefinite article.**

Ans ✔ 1. 'Amateur' is a noun which refers to a person who takes part in an activity as a hobby or for pleasure and not as a job.

✖ 2. 'Amateur' is a noun which refers to a person who takes part in an activity as a hobby or for pleasure and not as an job.

✖ 3. 'Amateur' is a noun which refers to an person who takes part in an activity as a hobby or for pleasure and not as a job.

✖ 4. 'Amateur' is a noun which refers to a person who takes part in a activity as a hobby or for pleasure and not as a job.

Question ID : **26433059570**
Status : **Answered**
Chosen Option : **1**

Q.4 **Select the most appropriate synonym of the given word.**
Pester

Ans ✖ 1. Abuse

✖ 2. Adore

✔ 3. Annoy

✖ 4. Amuse

Question ID : **26433059522**
Status : **Answered**
Chosen Option : **2**

Q.5 Select the most appropriate idiom from the following options that can substitute the underlined part of the given sentence.

Sometimes <u>doing something that makes it impossible to return to the previous situation later</u> strengthens you.

Ans ✗ 1. Painting the town red

✗ 2. Knocking your socks off

✓ 3. Burning your bridges

✗ 4. A red-letter day

Question ID : **26433058498**
Status : **Answered**
Chosen Option : **3**

Q.6 The following sentence has been split into four segments. Identify the segment that contains a grammatical error.

She is / the very ambitious woman / I have ever / come across.

Ans ✗ 1. I have hard ever

✗ 2. She is

✓ 3. the very ambitious woman

✗ 4. come across

Question ID : **26433055862**
Status : **Answered**
Chosen Option : **3**

Q.7 Select the most appropriate option that can substitute the underlined segment in the given sentence.
I <u>am not afraid to spoke</u> the truth.

Ans ✗ 1. am not afraid to speaking

✓ 2. am not afraid to speak

✗ 3. was not afraid to spoken

✗ 4. was not afraid to spoke

Question ID : **26433059669**
Status : **Answered**
Chosen Option : **2**

Q.8 Select the most appropriate meaning of the given idiom.

Wild goose chase

Ans ✗ 1. Doing something crazy

✗ 2. Working very hard for something

✗ 3. To betray someone

✓ 4. Futile search

Question ID : **26433059534**
Status : **Answered**
Chosen Option : **4**

Q.9 Choose the correct meaning of the underlined idiom in the given sentence.
Saira is unable to sustain friendships because she always <u>has too many axes to grind</u>.

Ans ✗ 1. To work for others

✓ 2. To have one's own interests to serve

✗ 3. To use weapons carefully

✗ 4. To believe in selflessness

Question ID : **26433059957**
Status : **Answered**
Chosen Option : **4**

Q.10 Select the most appropriate ANTONYM of the underlined word.

He applied for the <u>vacant</u> post.

Ans ✗ 1. Indistinct

✗ 2. Empty

✓ 3. Occupied

✗ 4. Lucid

Question ID : **26433089064**
Status : **Answered**
Chosen Option : **3**

Q.11 Select the most appropriate option that can substitute the words in the brackets in the given sentence.

The bridge which (connecting) the two cities has been destroyed by the bomb.

Ans ✓ 1. connected

✗ 2. has connecting

✗ 3. connects

✗ 4. will be connecting

Question ID : **26433061026**
Status : **Answered**
Chosen Option : **3**

Q.12 Select the most appropriate synonym of the given word.
Abridge

Ans ✗ 1. Expand

✗ 2. Earmark

✓ 3. Shorten

✗ 4. Increase

Question ID : **26433063586**
Status : **Answered**
Chosen Option : **3**

Q.13 Select the most appropriate synonym of the bracketed word to fill in the blank.

The curving rod offers the _____ (mirage) of a larger and spacious bathtub.

Ans ✗ 1. reflexes

✗ 2. fission

✓ 3. illusion

✗ 4. virtual

Question ID : **26433060688**

Status : **Answered**

Chosen Option : **3**

Q.14 Identify the INCORRECTLY spelt word in the given sentence.
The new management repeated its committment to the development of the deprived.

Ans ✓ 1. committment

✗ 2. development

✗ 3. management

✗ 4. deprived

Question ID : **26433059969**

Status : **Answered**

Chosen Option : **1**

Q.15 Select the most appropriate synonym of the underlined word in the following sentence.
Dr. Brahm Prakash advised me to take care of the performance degraders and cautioned me against seeking optimal performance from the participating work centres.

Ans ✗ 1. minimum

✗ 2. faulty

✗ 3. worst

✓ 4. best

Question ID : **26433059796**

Status : **Answered**

Chosen Option : **2**

Q.16 Select the INCORRECTLY spelt word.

Ans ✗ 1. Vial

✗ 2. Vassal

✗ 3. Vise

✓ 4. Voracety

Question ID : **26433060485**

Status : **Answered**

Chosen Option : **2**

Q.17 Select the most appropriate meaning of the given idiom.
Up in the air

Ans ✗ 1. Something that is tossed up in the air

✗ 2. Something that is certain and decided

✓ 3. Something that is unknown entirely

✗ 4. Something that is invisible and unattainable

Question ID : **26433091743**

Status : **Answered**

Chosen Option : **4**

Q.18 Select the most appropriate ANTONYM of the underlined word in the given sentence.

A boy died after he was <u>assaulted</u> by a teacher in his school.

Ans ✗ 1. scolded

✓ 2. guarded

✗ 3. warned

✗ 4. criticised

Question ID : **26433092306**
Status : **Answered**
Chosen Option : **2**

Q.19 Select the most appropriate option that can substitute the underlined segment in the given sentence. If there is no need to substitute it, select 'No substitution required'.

She paid a high price for the clothes she <u>brought at</u> the boutique.

Ans ✗ 1. bring at

✓ 2. bought at

✗ 3. No substitution required

✗ 4. brought to

Question ID : **26433060068**
Status : **Answered**
Chosen Option : **4**

Q.20 Select the most appropriate synonym to replace the italicised word.
The little girl had *obsequious* manners.

Ans ✗ 1. mischievous

✗ 2. defiant

✗ 3. headstrong

✓ 4. law-abiding

Question ID : **26433059757**
Status : **Answered**
Chosen Option : **2**

Q.21 Select the most appropriate option to replace the underlined word in the given sentence.

Rama has been very <u>unlucky</u> in the last few years.

Ans ✗ 1. unnerving

✓ 2. hapless

✗ 3. undeserving

✗ 4. degraded

Question ID : **26433059993**
Status : **Answered**
Chosen Option : **4**

Q.22 Select the most appropriate option that can substitute the underlined segment in the given sentence.

Seeing the danger of <u>a group governed by old people,</u> Ratan planned to recruit young people for his project.

Ans ✗ 1. adhocracy

✗ 2. plutocracy

✔ 3. gerontocracy

✗ 4. autocracy

Question ID : **26433070592**

Status : **Answered**

Chosen Option : **3**

Q.23 Select the most appropriate meaning of the given idiom.
By hook or by crook

Ans ✗ 1. Using a lot of energy and effort to do something

✔ 2. Using whatever methods are necessary

✗ 3. Making more of an effort

✗ 4. Probably possible, but it will be difficult

Question ID : **26433060460**

Status : **Answered**

Chosen Option : **2**

Q.24 Select the most appropriate meaning of the given idiom.
Once in a blue moon

Ans ✗ 1. Occasionally

✗ 2. Continuously

✔ 3. Rarely

✗ 4. Often

Question ID : **26433058595**

Status : **Answered**

Chosen Option : **3**

Q.25 Select the option that can be used as a one-word substitute for the given group of words.

One who believes in his fate

Ans ✔ 1. Fatalist

✗ 2. Fastidious

✗ 3. Fugitive

✗ 4. Fanatic

Question ID : **26433059711**

Status : **Answered**

Chosen Option : **1**

Q.26 Select the most appropriate ANTONYM of the given word.
Vociferous

Ans ✔ 1. Silent

✘ 2. Sullen

✘ 3. Gallant

✘ 4. Pugnacious

Question ID : **26433066097**

Status : **Not Attempted and Marked For Review**

Chosen Option : **--**

Q.27 Select the option that can be used as a one-word substitute for the given group of words/phrase.

Take hold of forcibly or suddenly

Ans ✔ 1. Seize

✘ 2. Liberate

✘ 3. Release

✘ 4. Relinquish

Question ID : **26433059779**

Status : **Answered**

Chosen Option : **1**

Q.28 Identify the INCORRECTLY spelt word in the given sentence.
A study of metaphysics is the study of the nature of realty, of what exists in the world, what it is like and how it is ordered.

Ans ✘ 1. metaphysics

✘ 2. study

✘ 3. nature

✔ 4. realty

Question ID : **26433059844**

Status : **Answered**

Chosen Option : **4**

Q.29 Select the most appropriate ANTONYM of the given word.
Reprieve

Ans ✘ 1. Turn out

✘ 2. Torrential

✘ 3. Cease

✔ 4. Continuation

Question ID : **26433066094**

Status : **Answered**

Chosen Option : **3**

Q.30 Select the most appropriate meaning of the given idiom.

Hand and glove

Ans ✔ 1. Very intimate terms

✘ 2. Under all conditions

✘ 3. Decided

✘ 4. Oppressive

Question ID : **26433060220**

Status : **Answered**

Chosen Option : **2**

Q.31 Select the option in which all the words are spelt correctly.

Ans ✘ 1. Ritu is defecient in calcium.

✔ 2. Ritu is deficient in calcium.

✘ 3. Ritu is defisient in calcium.

✘ 4. Ritu is daficient in calcium.

Question ID : **26433072289**

Status : **Answered**

Chosen Option : **2**

Q.32 Select the most appropriate option that can substitute the underlined segment in the given sentence. If there is no need to substitute it, select 'No substitution required'.

By the time his friends woke up, he had already <u>begun</u> his journey.

Ans ✘ 1. begin

✔ 2. No substitution required

✘ 3. began

✘ 4. beginning

Question ID : **26433060069**

Status : **Answered**

Chosen Option : **2**

Q.33 Select the option that can be used as a one-word substitute for the given group of words.

Someone who does not believe that God exists

Ans ✘ 1. Devotee

✔ 2. Atheist

✘ 3. Priest

✘ 4. Nun

Question ID : **26433060093**

Status : **Answered**

Chosen Option : **2**

Q.34 Select the most appropriate idiom for the underlined segment in the given sentence.

The dacoit was shot <u>from up close</u> by the police officer.

Ans ✗ 1. Milksop

✗ 2. Smell a rat

✓ 3. Point blank

✗ 4. Bullet proof

Q.35 Choose the correct meaning of the underlined idiom in the given sentence.
The accident site had become a <u>bear garden</u> by afternoon.

Ans ✓ 1. A place of noise and disturbance

✗ 2. A peaceful place

✗ 3. A soothing environment

✗ 4. Unclean and dirty

Q.36 Select the most appropriate ANTONYM of the given word.

Sordid

Ans ✓ 1. Honourable

✗ 2. Censurable

✗ 3. Shameful

✗ 4. Excellent

Q.37 The following sentence has been divided into parts. One of them may contain an error.
Select the part that contains the error from the given options. If you don't find any
error, mark 'No error' as your answer.
He was enough tall / to be admitted / into the armed forces.

Ans ✗ 1. into the armed forces

✗ 2. to be admitted

✗ 3. No error

✓ 4. He was enough tall

Q.38 Select the option that can be used as a one-word substitute for the given group of words.

The arrangement of events or dates in the order of their occurrence

Ans ✔ 1. Chronology

✘ 2. Axiom

✘ 3. Serially

✘ 4. Docket

Question ID : **26433060816**

Status : **Answered**

Chosen Option : **1**

Q.39 Select the most appropriate ANTONYM of the underlined word.

Sukhen always seeks to <u>capitalise</u> on opportunities.

Ans ✘ 1. dismantle

✘ 2. destroy

✔ 3. forfeit

✘ 4. seize

Question ID : **26433089389**

Status : **Answered**

Chosen Option : **4**

Q.40 Select the INCORRECTLY spelt word

Ans ✘ 1. Washing

✘ 2. Waiting

✔ 3. Dieing

✘ 4. Seeing

Question ID : **26433060235**

Status : **Answered**

Chosen Option : **3**

Comprehension:

Read the passage carefully and answer the questions that follow.

India's favourable demographic trends, which have increased the workforce's percentage of the overall population, have paved the way for a significant middle-class expansion. A big population bulge emerging from absolute poverty and set to reach the middle class would generate new dynamics. In India, over 55 per cent of the population is predicted to reach the middle class. In reality, because India's demographics are significantly younger than China and the United States, the country's middle class might be the world's largest (in terms of population) by 2025.

It is no exaggeration to argue that future growth will be reliant on the increasing middle class, and that the middle class's development will be reliant on growth. Growth has been fuelled by both private consumption and saving, both of which are fuelled by the middle class. India's private consumption accounts for over 60% of the country's GDP, while private consumption growth has contributed for 70% of the country's growth since 2000.

Despite the fact that China's middle class is now greater than India's, private spending in the former accounts for a lesser share of growth. In contrast to the United States, where domestic savings are dropping and the country borrows excess funds from outside to invest and expand, India's domestic savings and investments are increasing and funding investments.

The emergence of the middle class is anticipated to coincide with a transition away from large-scale informality, which now characterises much of the services and industrial sectors, and toward more formal, wage-earning, and medium-scale firms. Technological advancements will spread at a faster rate. Cities will expand as job possibilities concentrate on them. If there is enough movement across states and from rural to urban regions, the population increase will be more evenly distributed.

SubQuestion No : 41

Q.41 Select the most suitable title for the given passage.

Ans ✗ 1. Middle Class and Economic Growth

✗ 2. Dropping Domestic Savings in the USA

✗ 3. Favourable Demographic Trends in India

✓ 4. Rise of the Middle Class in India

Question ID : 26433090532
Status : **Answered**
Chosen Option : **3**

Comprehension:

Read the passage carefully and answer the questions that follow.

India's favourable demographic trends, which have increased the workforce's percentage of the overall population, have paved the way for a significant middle-class expansion. A big population bulge emerging from absolute poverty and set to reach the middle class would generate new dynamics. In India, over 55 per cent of the population is predicted to reach the middle class. In reality, because India's demographics are significantly younger than China and the United States, the country's middle class might be the world's largest (in terms of population) by 2025.

It is no exaggeration to argue that future growth will be reliant on the increasing middle class, and that the middle class's development will be reliant on growth. Growth has been fuelled by both private consumption and saving, both of which are fuelled by the middle class. India's private consumption accounts for over 60% of the country's GDP, while private consumption growth has contributed for 70% of the country's growth since 2000.

Despite the fact that China's middle class is now greater than India's, private spending in the former accounts for a lesser share of growth. In contrast to the United States, where domestic savings are dropping and the country borrows excess funds from outside to invest and expand, India's domestic savings and investments are increasing and funding investments. The emergence of the middle class is anticipated to coincide with a transition away from large-scale informality, which now characterises much of the services and industrial sectors, and toward more formal, wage-earning, and medium-scale firms. Technological advancements will spread at a faster rate. Cities will expand as job possibilities concentrate on them. If there is enough movement across states and from rural to urban regions, the population increase will be more evenly distributed.

SubQuestion No : 42

Q.42 Which of the following options has contributed to the expansion of the middle class?

Ans ✗ 1. Evenly distributed economic opportunities

✗ 2. Increased private consumption

✔ 3. Increased workforce percentage

✗ 4. Increased foreign investment

Question ID : 26433090533
Status : **Answered**
Chosen Option : **2**

Comprehension:

Read the passage carefully and answer the questions that follow.

India's favourable demographic trends, which have increased the workforce's percentage of the overall population, have paved the way for a significant middle-class expansion. A big population bulge emerging from absolute poverty and set to reach the middle class would generate new dynamics. In India, over 55 per cent of the population is predicted to reach the middle class. In reality, because India's demographics are significantly younger than China and the United States, the country's middle class might be the world's largest (in terms of population) by 2025.

It is no exaggeration to argue that future growth will be reliant on the increasing middle class, and that the middle class's development will be reliant on growth. Growth has been fuelled by both private consumption and saving, both of which are fuelled by the middle class. India's private consumption accounts for over 60% of the country's GDP, while private consumption growth has contributed for 70% of the country's growth since 2000.

Despite the fact that China's middle class is now greater than India's, private spending in the former accounts for a lesser share of growth. In contrast to the United States, where domestic savings are dropping and the country borrows excess funds from outside to invest and expand, India's domestic savings and investments are increasing and funding investments. The emergence of the middle class is anticipated to coincide with a transition away from large-scale informality, which now characterises much of the services and industrial sectors, and toward more formal, wage-earning, and medium-scale firms. Technological advancements will spread at a faster rate. Cities will expand as job possibilities concentrate on them. If there is enough movement across states and from rural to urban regions, the population increase will be more evenly distributed.

SubQuestion No : 43

Q.43 Which of the following statements in the light of the given passage is FALSE?

Ans ✗ 1. Future economic growth will be reliant on middle class and middle class's development will be dependent on economic growth.

✔ 2. China's middle class is currently smaller than India's middle class.

✗ 3. India's middle class will be significantly larger and younger than other countries, like China.

✗ 4. A huge population is expected to escape poverty and reach the middle class.

Question ID : **26433090534**
Status : **Answered**
Chosen Option : **1**

Comprehension:

Read the passage carefully and answer the questions that follow.

India's favourable demographic trends, which have increased the workforce's percentage of the overall population, have paved the way for a significant middle-class expansion. A big population bulge emerging from absolute poverty and set to reach the middle class would generate new dynamics. In India, over 55 per cent of the population is predicted to reach the middle class. In reality, because India's demographics are significantly younger than China and the United States, the country's middle class might be the world's largest (in terms of population) by 2025.

It is no exaggeration to argue that future growth will be reliant on the increasing middle class, and that the middle class's development will be reliant on growth. Growth has been fuelled by both private consumption and saving, both of which are fuelled by the middle class. India's private consumption accounts for over 60% of the country's GDP, while private consumption growth has contributed for 70% of the country's growth since 2000.

Despite the fact that China's middle class is now greater than India's, private spending in the former accounts for a lesser share of growth. In contrast to the United States, where domestic savings are dropping and the country borrows excess funds from outside to invest and expand, India's domestic savings and investments are increasing and funding investments. The emergence of the middle class is anticipated to coincide with a transition away from large-scale informality, which now characterises much of the services and industrial sectors, and toward more formal, wage-earning, and medium-scale firms. Technological advancements will spread at a faster rate. Cities will expand as job possibilities concentrate on them. If there is enough movement across states and from rural to urban regions, the population increase will be more evenly distributed.

SubQuestion No : 44

Q.44 What is the tone of the passage?

Ans ✗ 1. Critical

✔ 2. Objective

✗ 3. Subjective

✗ 4. Didactic

Question ID : **26433090535**

Status : **Not Attempted and Marked For Review**

Chosen Option : **--**

Comprehension:

Read the passage carefully and answer the questions that follow.

India's favourable demographic trends, which have increased the workforce's percentage of the overall population, have paved the way for a significant middle-class expansion. A big population bulge emerging from absolute poverty and set to reach the middle class would generate new dynamics. In India, over 55 per cent of the population is predicted to reach the middle class. In reality, because India's demographics are significantly younger than China and the United States, the country's middle class might be the world's largest (in terms of population) by 2025.

It is no exaggeration to argue that future growth will be reliant on the increasing middle class, and that the middle class's development will be reliant on growth. Growth has been fuelled by both private consumption and saving, both of which are fuelled by the middle class. India's private consumption accounts for over 60% of the country's GDP, while private consumption growth has contributed for 70% of the country's growth since 2000.

Despite the fact that China's middle class is now greater than India's, private spending in the former accounts for a lesser share of growth. In contrast to the United States, where domestic savings are dropping and the country borrows excess funds from outside to invest and expand, India's domestic savings and investments are increasing and funding investments. The emergence of the middle class is anticipated to coincide with a transition away from large-scale informality, which now characterises much of the services and industrial sectors, and toward more formal, wage-earning, and medium-scale firms. Technological advancements will spread at a faster rate. Cities will expand as job possibilities concentrate on them. If there is enough movement across states and from rural to urban regions, the population increase will be more evenly distributed.

SubQuestion No : 45

Q.45 Select the most appropriate ANTONYM of the given word.

Coincide

Ans   ✔ 1. Differ

     ✘ 2. Agree

     ✘ 3. Confuse

     ✘ 4. Detest

Question ID : 26433090536
Status : Answered
Chosen Option : 2

Comprehension:

In the following passage, some words have been deleted. Read the passage carefully and select the most appropriate option to fill in each blank.
Challenges are (1)_____ that knock on our door. It may sound difficult to (2)_____ the obstacles in our career but challenges are rewarding. If there were no challenges there would have been no (3)_____ on this planet. Every challenge poses as an opportunity for those who like to put their (4)_____ to the fullest utilisation. Knowledge and (5)_____ is the key to overcome challenges.

SubQuestion No : 46

Q.46 Select the most appropriate option to fill in blank number 1.

Ans   ✘ 1. problems

     ✔ 2. opportunities

     ✘ 3. fear

     ✘ 4. trouble

Question ID : 26433060389
Status : Answered
Chosen Option : 2

Comprehension:

In the following passage, some words have been deleted. Read the passage carefully and select the most appropriate option to fill in each blank.
Challenges are (1)_____ that knock on our door. It may sound difficult to (2)_____ the obstacles in our career but challenges are rewarding. If there were no challenges there would have been no (3)_____ on this planet. Every challenge poses as an opportunity for those who like to put their (4)_____ to the fullest utilisation. Knowledge and (5)_____ is the key to overcome challenges.

SubQuestion No : 47

Q.47 Select the most appropriate option to fill in blank number 2.

Ans ✖ 1. solve

✖ 2. forego

✔ 3. overcome

✖ 4. meet

Question ID : **26433060390**
Status : **Answered**
Chosen Option : **2**

Comprehension:

In the following passage, some words have been deleted. Read the passage carefully and select the most appropriate option to fill in each blank.
Challenges are (1)_____ that knock on our door. It may sound difficult to (2)_____ the obstacles in our career but challenges are rewarding. If there were no challenges there would have been no (3)_____ on this planet. Every challenge poses as an opportunity for those who like to put their (4)_____ to the fullest utilisation. Knowledge and (5)_____ is the key to overcome challenges.

SubQuestion No : 48

Q.48 Select the most appropriate option to fill in blank number 3.

Ans ✖ 1. science

✔ 2. invention

✖ 3. scientists

✖ 4. requirement

Question ID : **26433060391**
Status : **Answered**
Chosen Option : **2**

Comprehension:

In the following passage, some words have been deleted. Read the passage carefully and select the most appropriate option to fill in each blank.
Challenges are (1)_____ that knock on our door. It may sound difficult to (2)_____ the obstacles in our career but challenges are rewarding. If there were no challenges there would have been no (3)_____ on this planet. Every challenge poses as an opportunity for those who like to put their (4)_____ to the fullest utilisation. Knowledge and (5)_____ is the key to overcome challenges.

SubQuestion No : 49

Q.49 Select the most appropriate option to fill in blank number 4.

Ans ✖ 1. job

✔ 2. potential

✖ 3. work

✖ 4. time

Question ID : **26433060392**
Status : **Answered**
Chosen Option : **2**

Comprehension:

In the following passage, some words have been deleted. Read the passage carefully and select the most appropriate option to fill in each blank.
Challenges are (1)_____ that knock on our door. It may sound difficult to (2)_____ the obstacles in our career but challenges are rewarding. If there were no challenges there would have been no (3)_____ on this planet. Every challenge poses as an opportunity for those who like to put their (4)_____ to the fullest utilisation. Knowledge and (5)_____ is the key to overcome challenges.

SubQuestion No : 50

Q.50 Select the most appropriate option to fill in blank number 5.

Ans ✗ 1. time

✗ 2. gadget

✗ 3. confidentiality

✔ 4. patience

Question ID : **26433060393**
Status : **Answered**
Chosen Option : **4**

Sub Inspector in Delhi Police and Central Armed Police Forces Examination 2022

Roll Number	
Candidate Name	
Venue Name	
Exam Date	11/11/2022
Exam Time	9:00 AM - 11:00 AM
Subject	SICPO Paper I 2022

Section : **General Intelligence and Reasoning**

Q.1 Three statements are given, followed by three conclusions numbered I, II and III. Assuming the statements to be true, even if they seem to be at variance with commonly known facts, decide which of the conclusions logically follow(s) from the statements.
Statement :
Some Sofas are Chair.
Some Chairs are Tables.
All Tables are Beds.
Conclusions:
(I) Some Sofas are Tables.
(II) Some Chairs are Beds.
(III) Some Beds are Sofas.

Ans ✗ 1. Both Conclusions II and III follow.

✗ 2. Only Conclusion I follows.

✗ 3. Both Conclusions I and III follow.

✓ 4. Only Conclusion II follows.

Question ID : **26433068959**
Status : **Answered**
Chosen Option : **4**

Q.2 Select the option that represents the letters that, when sequentially placed from left to right in the blanks, will complete the letter series.
s _ t r m _ _ _ h _ _ m m k _ h t _ _ m k

Ans ✗ 1. h m k s t r s m r

✗ 2. h m k s r t s m m

✗ 3. h k m s t r s m m

✓ 4. h m k s t r s r m

Question ID : **26433056786**
Status : **Answered**
Chosen Option : **4**

Q.3 Select the set in which the numbers are related in the same way as are the numbers of the given sets.
(NOTE : Operations should be performed on the whole numbers, without breaking down the numbers into its constituent digits. E.g. 13 – Operations on 13 such as adding /subtracting /multiplying etc. to 13 can be performed. Breaking down 13 into 1 and 3 and then performing mathematical operations on 1 and 3 is not allowed.)
(5, 60, 70)
(9, 108, 126)

Ans ✓ 1. (7, 84, 98)

✗ 2. (4, 48, 52)

✗ 3. (6, 72, 74)

✗ 4. (8, 84, 112)

Question ID : **26433057072**
Status : **Answered**
Chosen Option : **1**

Q.4 In a certain code language, 'TROUBLE' is written as '93' and 'COMMUTE' is written as '90'. How will 'FRACTION' be written in that language?

Ans ✔ 1. 86

✗ 2. 76

✗ 3. 56

✗ 4. 96

Q.5 Select the correct mirror image of the given figure when the mirror is placed at MN as shown.

M

f g 3 d 7 e

N

Ans ✗ 1. ə⌐pƐ8ɟ

✗ 2. əⳆpƐ8ɟ

✗ 3. əⳆbƐ8ɟ

✔ 4. əⳆbƐ8ɟ

Q.6 Which letter-cluster will replace the question mark (?) to complete the given series?
WGPR, UDLM, ?, QXDC, OUZX

Ans ✔ 1. SAHH

✗ 2. TBFG

✗ 3. UCHF

✗ 4. TAHG

Q.7 'V + W' means 'V is the sister of W'
'V – W' means 'V is the father of W'
'V * W' means 'V is the mother of W'
'V ÷ W' means 'V is the brother of W'
If 'J + C * K – M', how is J related to K?

Ans ✗ 1. Mother

✗ 2. Brother

✗ 3. Sister

✔ 4. Maternal aunt

Q.8 Which of the following numbers will replace the question mark (?) in the given series?

25, 29, 36, 49, 71, ?

Ans ✗ 1. 108

✗ 2. 106

✗ 3. 103

✔ 4. 105

Q.9 Which of the following numbers will replace the question mark (?) in the given series?

85, 64, 51, 44, 41, ?

Ans ✗ 1. 37

✔ 2. 40

✗ 3. 38

✗ 4. 39

Q.10 Select the option that is related to the third term in the same way as the second term is related to the first term and sixth term is related to fifth term.
4 : 18 :: 12 : ? :: 7 : 51

Ans ✔ 1. 146

✗ 2. 142

✗ 3. 148

✗ 4. 144

Q.11 Select the figure that will come in place of the question mark (?) in the following figure series.

Ans

✗ 1.

✗ 2.

✔ 3.

✗ 4.
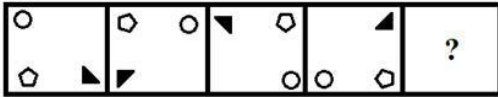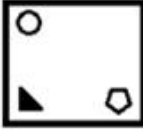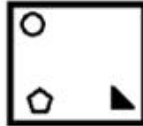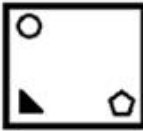
Q.12 In a certain code language, 'DRAFT' is written as 'GUDIW' and 'LIMIT' is written as 'OLPLW'. How will 'MAJOR' be written in that language?

Ans

✗ 1. OBMRT

✗ 2. QCNQT

✔ 3. PDMRU

✗ 4. QBWRU

Q.13 If A denotes '+', B denotes '×', C denotes '−', and D denotes '÷', then what will be the value of the following expression?
67 C 45 A 12 D 6 B 2

Ans

✗ 1. 23

✗ 2. 22

✔ 3. 26

✗ 4. 24

Q.14 If 31 January 2022 was a Monday, what was the day on the same date 100 years ago?

Ans

✗ 1. Wednesday

✗ 2. Sunday

✔ 3. Tuesday

✗ 4. Monday

Question ID : **26433057669**

Status : **Answered**

Chosen Option : **2**

Q.15 Select the set in which the numbers are related in the same way as are the numbers of the following sets.
(NOTE : Operations should be performed on the whole numbers, without breaking down the numbers into its constituent digits. E.g. 13- Operations on 13 such as adding /subtracting /multiplying etc. to 13 can be performed. Breaking down 13 into 1 and 3 and then performing mathematical operations on 1 and 3 is not allowed.)
(82, 75, 66)
(69, 62, 53)

Ans

✗ 1. (21, 16, 9)

✗ 2. (49, 52, 35)

✔ 3. (61, 54, 45)

✗ 4. (36, 28, 21)

Question ID : **26433057445**

Status : **Not Answered**

Chosen Option : **--**

Q.16 Select the option figure in which the given figure is embedded (rotation is NOT allowed).

Ans

✔ 1.

✗ 2.

✗ 3.

✗ 4.

Question ID : **26433057374**

Status : **Answered**

Chosen Option : **1**

Q.17 Select the correct combination of mathematical signs to sequentially replace the *
signs and to balance the given equation.
(440 * 11) * 85 * 57 * (34 * 3)

Ans   ✗ 1. +, −, =, ÷, +

   ✗ 2. ×, =, −, ÷, +

   ✗ 3. +, ×, =, ÷, +

   ✓ 4. ÷, −, =, −, ×

Q.18 If M denotes '-', N denotes '÷', O denotes '×', and P denotes '+', then what will come in place of '?' in the following equation?

$(\sqrt{1690}\sqrt{25})$ P 48 N 4 M 21 P 32 = ?

Ans   ✗ 1. 86

   ✓ 2. 88

   ✗ 3. 90

   ✗ 4. 92

Q.19 Two Statements are given followed by two conclusions numbered I and II. Assuming the statements to be true, even if they seem to be at variance with commonly known facts, decide which of the conclusions logically follow(s) from the statements.
Statements:
All trees are rocks.
All rocks are cups.
Conclusions:
I. All trees are cups.
II. Some cups are trees.

Ans   ✗ 1. Only conclusion I follows.

   ✗ 2. Neither conclusion I nor II follows

   ✓ 3. Both conclusions I and II follow.

   ✗ 4. Only conclusion II follows.

Q.20 Eight people are sitting in two parallel rows with 4 people each in such a way that there is equal distance between adjacent persons. P, Q, R and S are seated in the same row facing south. L, M, N and O are seated in the same row facing north. L sits to the extreme left of the row and faces R who sits exactly opposite him. P sits second to the left of R and is exactly opposite O. M sits at the extreme right of their row and is exactly opposite S. Who sits exactly opposite Q?

Ans   ✗ 1. L

   ✗ 2. M

   ✓ 3. N

   ✗ 4. O

Q.21 Which of the following numbers will replace the question mark (?) in the given series?
131, 1179, 1171, ?, 8191

Ans ✗ 1. 8287

✓ 2. 8197

✗ 3. 8199

✗ 4. 8289

Question ID : **26433067644**
Status : **Answered**
Chosen Option : **2**

Q.22 Select the correct mirror image of the given figure when the mirror is placed at line PQ as shown.

Ans

✗ 1.

✗ 2.

✗ 3.

✓ 4.
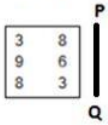
Question ID : **26433068436**
Status : **Answered**
Chosen Option : **4**

Q.23 Ritu drives 2 km towards south from point A. She takes a right turn and drives 2 km more. She again takes a right turn and drives 2 km. Finally, she takes one more right turn and drives 4 km to reach point B. How far and towards which direction should she drive in order to reach point A again?

Ans ✗ 1. 3 km towards east

✓ 2. 2 km towards west

✗ 3. 2 km towards south

✗ 4. 3 km towards north

Question ID : **26433068273**
Status : **Answered**
Chosen Option : **2**

Q.24 Select the figure from among the given options that can replace the question mark (?) in the following series.

Ans

✗ 1.

✗ 2.

✓ 3.

✗ 4.
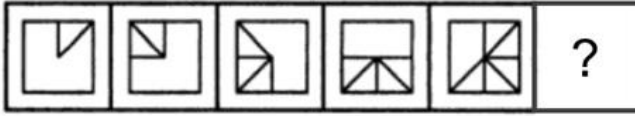
Question ID : **26433080539**

Status : **Answered**

Chosen Option : **3**

Q.25 Select the option that is related to the third word in the same way as the second word is related to the first word. (The words must be considered as meaningful English words and must not be related to each other based on the number of letters/number of consonants/vowels in the word)
Worried : Anxious :: At ease : ?

Ans ✗ 1. Distraught

✓ 2. Calm

✗ 3. Bothered

✗ 4. Perturbed

Question ID : **26433065624**

Status : **Answered**

Chosen Option : **2**

Q.26 Select the word-pair that best represents a similar relationship to the one expressed in the pair of words given below.
(The words must be considered as meaningful English words and must NOT be related to each other based on the number of letters/number of consonants/vowels in the word)
Physiology : Human body

Ans ✗ 1. Ornithology : Insects

✗ 2. Entomology : Birds

✗ 3. Anthropology : Dinosaurs

✓ 4. Petrology : Rocks

Question ID : **26433085621**

Status : **Answered**
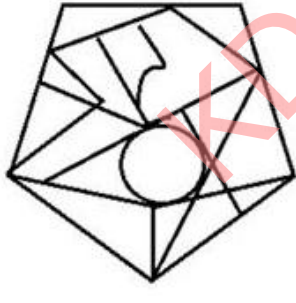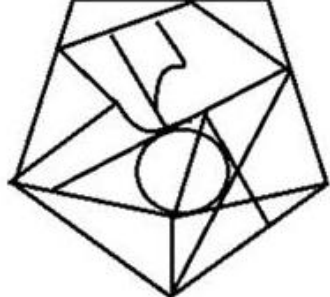
Chosen Option : **4**

Q.27 If A denotes '+', B denotes '×', C denotes '-', and D denotes '÷', then what will come in place of '?' in the following equation?

16 D 2 B 9 C 15 A 32 = ?

Ans   ✔ 1. 89

  ✘ 2. 99

  ✘ 3. 97

  ✘ 4. 93

Q.28 Select the option figure in which the given figure is embedded (rotation is NOT allowed).

Ans

✘ 1.

✔ 2.

✘ 3.

✘ 4.

Q.29 Mohan's house faces south. He steps out of his house and goes straight for 30 m. From there, he takes two successive right turns and covers a distance of 6 m and 24 m, respectively. Finally, he takes a left turn and walks a distance of 2 m to reach a grocery shop. What is the shortest distance between his house and the grocery shop?

Ans   ✗ 1. 12 m

     ✗ 2. 6 m

     ✗ 3. 8 m

     ✓ 4. 10 m

Q.30 A # B means 'A is the mother of B'
A @ B means 'A is the sister of B'
A & B means 'A is the husband of B'
A % B means 'A is the wife of B'
If W & Q @ T # Y @ M % K, then how is K related to T?

Ans   ✗ 1. Brother

     ✗ 2. Wife's brother

     ✓ 3. Daughter's husband

     ✗ 4. Son

Q.31 Three different positions of the same dice are shown. Find the number on the face opposite the face showing '4'.
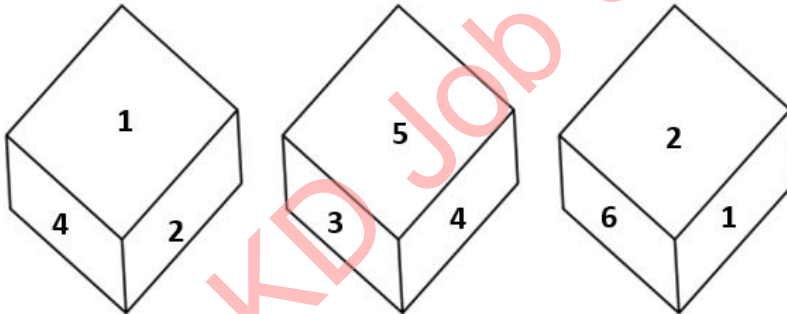
Figure 1   Figure 2   Figure 3

Ans   ✗ 1. 1

     ✗ 2. 2

     ✗ 3. 3

     ✓ 4. 6

Q.32 Which two signs should be interchanged to make the given equation correct?
192 × 16 + 9 - 8 ÷ 2 = 5

Ans
✔ 1. × and ÷

✘ 2. + and -

✘ 3. × and -

✘ 4. + and ÷

Q.33 In a code language, 'sign up for sports' is written as 'kri rit vin gab', 'the sign post fell' is written as 'pri dan rit nei', 'the post is closed' is written as 'dan sha fal pri'. What is the code for the word 'fell' in this language?
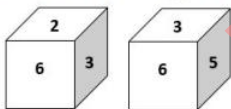
Ans
✘ 1. pri

✔ 2. nei

✘ 3. fal

✘ 4. rit

Q.34 Select the number from among the given options that can replace the question mark (?) in the following series.
10, 15, 19, 22, ?, 25

Ans
✔ 1. 24

✘ 2. 20

✘ 3. 27

✘ 4. 23

Q.35 Two different positions of the same dice are shown, the six faces of which are numbered from 1 to 6. Select the number that will be on the face opposite to the one showing '5'.

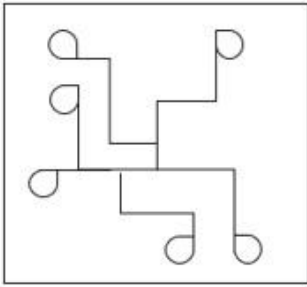

Ans
✘ 1. 6

✘ 2. 4

✔ 3. 2

✘ 4. 1

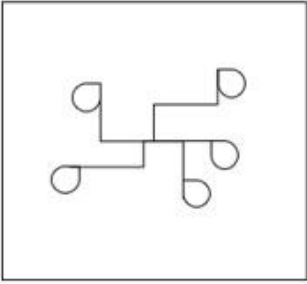**Q.36** Select the option in which the given figure is embedded (rotation is NOT allowed).
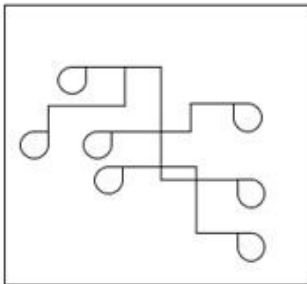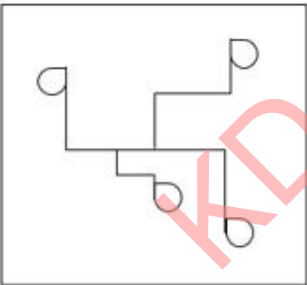
Ans

❌ 1.

❌ 2.
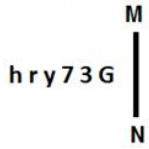
✔ 3.

❌ 4.

Question ID : **26433057800**
Status : **Answered**
Chosen Option : **3**

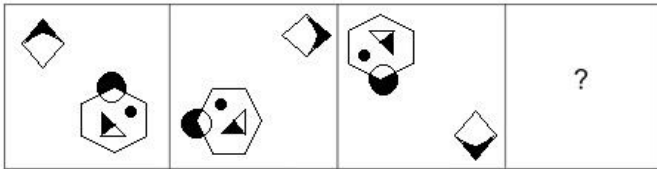**Q.37** Select the correct mirror image of the given figure when the mirror is placed at MN as shown.

M

hry73G |

N

Ans ✗ 1. Gᴇᴦʌɿᴅ

✓ 2. ᴅᴇᴦʏɿᴅ

✗ 3. ᴅƷᴦʏɿᴅ

✗ 4. ᴅᴇᴦʏɿᴅ

Q.38 Select the figure that will replace the question mark (?) in the following figure series.

Ans

✗ 1.

✓ 2.

✗ 3.

✗ 4.

Q.39 Select the correct combination of mathematical signs to sequentially replace the * signs and to balance the given equation.
213 * 67 * 119 * (248 * 31) * 169

Ans ✗ 1. −, ÷, =, −, ×

✓ 2. +, −, +, ÷, =

✗ 3. ×, −, =, +, ÷

✗ 4. +, −, =, −, ×

Q.40 Based on the position in the English alphabetical order, three of the following letter-clusters are alike in some manner and one is different. Select the odd letter-cluster.

Ans ✓ 1. JHFA

✗ 2. MKHD

✗ 3. XVSO

✗ 4. NLIE

Q.41 Select the combination of letters that when sequentially placed in the blanks of the given series, will complete the series.
_ EF _ E _ EE _ _ EF

Ans ✗ 1. FEFEF

✗ 2. FEFFE

✗ 3. EEFEF

✓ 4. EEFFE

Q.42 Two statements are given followed by three conclusions numbered I, II and III. Assuming the statements to be true, even if they seem to be at variance with commonly known facts, decide which of the conclusions logically follow(s) from the statements.
Statements:
Some mobiles are tablets.
All tablets are laptops.
Conclusions:
I. Some laptops are mobiles.
II. Some mobiles are laptops.
III. All mobiles are laptops.

Ans ✓ 1. Only conclusions I and II follow

✗ 2. Only conclusions I and III follow

✗ 3. All of the conclusions follow

✗ 4. Only conclusions II and III follow

Q.43 Six students are sitting around a circular table facing the centre. Bobby is an immediate neighbour of both Aryan and Kusum. Simran is an immediate neighbour of both Asviya and Sheethal. Kusum is an immediate neighbour of both Bobby and Asviya. Sheethal is an immediate neighbour of both Aryan and Simran. Who is sitting third to the left of Sheethal?

Ans
✗ 1. Bobby

✗ 2. Asviya

✗ 3. Aryan

✓ 4. Kusum

Question ID : **26433056040**
Status : **Not Answered**
Chosen Option : **--**

Q.44 Select the option that indicates the correct arrangement of the given words in a logical and meaningful order.
1. Finger
2. Hand
3. Arm
4. Nail
5. Body

Ans
✓ 1. 4,1,2,3,5

✗ 2. 1,2,3,5,4

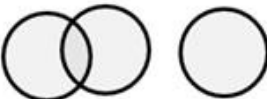✗ 3. 1,2,3,4,5

✗ 4. 5,4,3,2,1

Question ID : **26433070316**
Status : **Answered**
Chosen Option : **1**

Q.45 Select the Venn diagram that best illustrates the relationship between the following classes.
Asia, India, Pakistan

Ans

✗ 1.

✓ 2.

✗ 3.

✗ 4.

Question ID : **26433065944**
Status : **Answered**
Chosen Option : **2**

Q.46 If + means −, − means ×, × means ÷, and ÷ means +, what will be the value of the following expression?
20 ÷ 2 + 4 − 8 × 4 = ?

Ans ✔ 1. 14

✖ 2. 10

✖ 3. 8

✖ 4. 4

Q.47 Select the option that represents the letters that, when sequentially placed from left to right in the blanks, will complete the letter series.
_ s t _ _ l b z _ t m m _ _ z s _ _ m l b

Ans ✖ 1. z m l s l b m t

✔ 2. z m m s l b t m

✖ 3. z m m s b l t m

✖ 4. z m m s l b m t

Q.48 Three of the following four letter-clusters are alike in a certain way and one is different. Pick the odd one out.

Ans ✔ 1. ROL

✖ 2. RUO

✖ 3. VYS

✖ 4. PSM

Q.49 Which letter cluster will replace the question mark (?) to complete the given series?
ZXVY, DXZY, ?, LXHY, PXLY

Ans ✖ 1. HYDY

✔ 2. HXDY

✖ 3. HDXY

✖ 4. HZDY

Q.50 Select the set in which the numbers are related in the same way as are the numbers of the given sets.
(NOTE : Operations should be performed on the whole numbers, without breaking down the numbers into its constituent digits. E.g. 13 – Operations on 13 such as adding /subtracting /multiplying etc. to 13 can be performed. Breaking down 13 into 1 and 3 and then performing mathematical operations on 1 and 3 is not allowed.)
(241, 230, 189)
(218, 250, 232)

Ans　✗ 1. (158, 194, 182)

　　✗ 2. (197, 233, 190)

　　✓ 3. (276, 260, 184)

　　✗ 4. (174, 212, 166)

Question ID : 26433057101
Status : **Answered**
Chosen Option : **3**

Section : **General Knowledge and General Awareness**

Q.1 Fugdi, a Goan folk dance performed in the Konkan region, is performed generally during which of the following Hindu religious festivals?

Ans　✗ 1. Diwali

　　✗ 2. Holi

　　✗ 3. Durga Puja

　　✓ 4. Ganesh Chaturthi

Question ID : 26433090718
Status : **Answered**
Chosen Option : **3**

Q.2 Thaipusam festival is celebrated in which of the following Indian states?

Ans　✗ 1. Kerala

　　✗ 2. Assam

　　✓ 3. Tamil Nadu

　　✗ 4. Arunachal Pradesh

Question ID : 26433064665
Status : **Answered**
Chosen Option : **1**

Q.3 Who founded the Asiatic Society of Bengal in 1784?

Ans　✗ 1. Lord Macaulay

　　✓ 2. Sir William Jones

　　✗ 3. Lord Cornwallis

　　✗ 4. Warren Hastings

Question ID : 26433099213
Status : **Answered**
Chosen Option : **2**

Q.4 Which of the following are the two popular folk dances of Gujarat performed during Navratri?

Ans   ✔ 1. Garba and Dandiya

     ✘ 2. Sword Dance and Aaleni-Haleni

     ✘ 3. Gheriya Nritya and Madari Dance

     ✘ 4. Aagva Nritya and Kaakda Nritya

Question ID : **26433054210**
Status : **Answered**
Chosen Option : **1**

Q.5 Mallika Sarabhai was honoured by the _____ government with Chevalier des Palmes Academiques 2005.

Ans   ✔ 1. French

     ✘ 2. Canadian

     ✘ 3. Swiss

     ✘ 4. Belgian

Question ID : **26433054490**
Status : **Answered**
Chosen Option : **1**

Q.6 Khelo India University Games – 2021 were hosted by _____.

Ans   ✘ 1. Kerala

     ✘ 2. Tamil Nadu

     ✘ 3. Telangana

     ✔ 4. Karnataka

Question ID : **26433054684**
Status : **Answered**
Chosen Option : **4**

Q.7 In 1342, one of the nobles, Haji Ilyas Khan united Bengal and became its ruler under the title of _____ and laid the foundation of the Ilyas Shah dynasty.

Ans   ✔ 1. Shamsh-ud-din Iliyas Shah

     ✘ 2. Ghiyasuddin Azam

     ✘ 3. Sultan Abu al-Mujahid

     ✘ 4. Sultan Sayf ad-Din

Question ID : **26433099214**
Status : **Not Answered**
Chosen Option : **--**

Q.8 What is the ratio by mass of nitrogen and hydrogen in ammonia?

Ans   ✘ 1. 11 : 1

     ✔ 2. 14 : 3

     ✘ 3. 11 : 3

     ✘ 4. 14 : 1

Question ID : **26433055757**
Status : **Answered**
Chosen Option : **4**

Q.9 In the Indian political system, the real executive power is vested in:

Ans ✗ 1. the Governor

✗ 2. the President

✗ 3. the Vice President

✓ 4. the Prime Minister and his Council of Ministers

Question ID : **26433069854**
Status : **Answered**
Chosen Option : **4**

Q.10 What is the approximate height (in metres) of the Qutub Minar situated in Delhi?

Ans ✗ 1. 75

✗ 2. 77

✓ 3. 73

✗ 4. 71

Question ID : **26433071489**
Status : **Answered**
Chosen Option : **2**

Q.11 Which of the following factors are responsible for railways having not developed much in the north-eastern parts of India?
1) Highly dissected topography
2) Dense forests
3) Low population density
4) Heavy rainfall and frequent flooding

Ans ✗ 1. 1, 2 and 3

✗ 2. Only 3 and 4

✗ 3. Only 2 and 3

✓ 4. 1, 2 and 4

Question ID : **26433092848**
Status : **Answered**
Chosen Option : **4**

Q.12 Which of the following is NOT a revenue receipt by the government?

Ans ✗ 1. Cash grants-in-aid from foreign countries and international organisations

✓ 2. Sale of government assets

✗ 3. Fees and other receipts for services rendered by the government

✗ 4. Dividends and profits on investments made by the government

Question ID : **26433064478**
Status : **Answered**
Chosen Option : **2**

Q.13 Read the given characteristic features of the Indian Desert. Which statement is NOT correct about the Indian Desert?

Ans ✓ 1. It receives 500 mm rainfall per year.

✗ 2. It has sand dunes.

✗ 3. It lies northwest of the Aravalli hills.

✗ 4. It is also known as Marusthali.

Question ID : **26433071618**
Status : **Answered**
Chosen Option : **1**

Q.14 The Sabri brothers, Aziz Warsi and Nusrat Fateh Ali Khan are associated with which singing style?

Ans ✔ 1. Qawwali

✗ 2. Shabad

✗ 3. Bhatiali

✗ 4. Bhajan

Question ID : **26433054382**

Status : **Not Answered**

Chosen Option : **--**

Q.15 In 1785, who used the calibrated torsion balance to measure the force between electric charges?

Ans ✗ 1. RA Millikan

✗ 2. Hans Christian Oersted

✗ 3. John Michell

✔ 4. Charles Augustin Coulomb

Question ID : **26433055074**

Status : **Answered**

Chosen Option : **4**

Q.16 The Bankruptcy Legislative Reforms Committee (BLRC) was set up in which of the following years?

Ans ✗ 1. 2010

✗ 2. 2009

✔ 3. 2014

✗ 4. 2012

Question ID : **26433059319**

Status : **Answered**

Chosen Option : **3**

Q.17 The members of a family of an element that all have the same number of protons but different numbers of neutrons are called:

Ans ✔ 1. isotopes

✗ 2. isotrones

✗ 3. isobars

✗ 4. isotones

Question ID : **26433054021**

Status : **Answered**

Chosen Option : **3**

Q.18 Which of the following is a unitary feature of the Indian Constitution?

Ans ✗ 1. Distribution of Power

✗ 2. Written Constitution

✗ 3. Rigidity

✔ 4. Single Citizenship

Question ID : **26433055547**

Status : **Answered**

Chosen Option : **2**

Q.19 Mahavir Jayanti is a major festival of the _____.

Ans ✓ 1. Jains

✗ 2. Sikhs

✗ 3. Buddhists

✗ 4. Parsis

Question ID : **26433054222**
Status : **Answered**
Chosen Option : **1**

Q.20 Article 76 of the Constitution of India deals with the office of the:

Ans ✗ 1. Finance Commission

✗ 2. UPSC

✗ 3. Election Commission

✓ 4. Attorney General of India

Question ID : **26433069851**
Status : **Answered**
Chosen Option : **4**

Q.21 The cold snow forest climate is found largely in the continental region in the Northern Hemisphere between _____ northern latitudes in Europe, Asia and North America

Ans ✓ 1. 40°-70°

✗ 2. 30°-50°

✗ 3. 80°-110°

✗ 4. 15°-20°

Question ID : **26433055822**
Status : **Not Answered**
Chosen Option : **--**

Q.22 Which of the following is NOT a tributary of the Krishna river?

Ans ✗ 1. Koyna

✓ 2. Veena

✗ 3. Ghataprabha

✗ 4. Panchganga

Question ID : **26433067196**
Status : **Answered**
Chosen Option : **4**

Q.23 Which of the following festivals is celebrated in Jharkhand during the spring season when the saal trees wear new leaves?

Ans ✗ 1. Karam

✓ 2. Sarhul

✗ 3. Jawa

✗ 4. Sohrai

Question ID : **26433054225**
Status : **Answered**
Chosen Option : **2**

Q.24 Annapurna Devi, who was awarded the Padma Bhushan, was a famous player of which of the following instruments?

Ans
  ✗ 1. Sarod

  ✗ 2. Santoor

  ✗ 3. Veena

  ✓ 4. Surbahar

Question ID : **26433055389**
Status : **Answered**
Chosen Option : **3**

Q.25 What is the reason behind most people working in the agricultural sector?

Ans
  ✗ 1. People get higher returns in agriculture

  ✗ 2. Due to political pressure

  ✓ 3. Other sectors do not absorb people from agriculture

  ✗ 4. Most of the people are interested in working in agriculture

Question ID : **26433054640**
Status : **Answered**
Chosen Option : **3**

Q.26 Who founded the city of Agra?

Ans
  ✗ 1. Babur

  ✗ 2. Akbar

  ✗ 3. Raja Bhoj

  ✓ 4. Sikandar Lodī

Question ID : **26433082059**
Status : **Answered**
Chosen Option : **4**

Q.27 Who was credited with discovering the hydrogen isotope, or heavy hydrogen, for which he later received the 1934 Nobel Prize in Chemistry?

Ans
  ✗ 1. Francis William Aston

  ✗ 2. Glenn Theodore Seaborg

  ✓ 3. Harold C Urey

  ✗ 4. Fritz Haber

Question ID : **26433055770**
Status : **Answered**
Chosen Option : **1**

Q.28 In which of the following battles, did the founder of the Mughal Empire, Babur, use cannon and ammunition effectively for the first time in India?

Ans
  ✗ 1. Battle of Chanderi

  ✓ 2. First Battle of Panipat

  ✗ 3. Battle of Khanwa

  ✗ 4. Battle of Ghaghra

Question ID : **26433054202**
Status : **Answered**
Chosen Option : **2**

Q.29 In which of the following countries was the 1979 Asian Wrestling Championships organised by the Asian Associated Wrestling Committee (AAWC) for the first time?

Ans ✗ 1. Lahore, Pakistan

  ✗ 2. Oarai, Japan

  ✓ 3. Jalandhar, India

  ✗ 4. Tehran, Iran

Question ID : **26433059417**
Status : **Answered**
Chosen Option : **3**

Q.30 Who among the following was a famous sitar player?

Ans ✗ 1. Zakir Hussain

  ✗ 2. Hari Prasad Chaurasia

  ✗ 3. Raja Khan

  ✓ 4. Nikhil Banerjee

Question ID : **26433054404**
Status : **Marked For Review**
Chosen Option : **3**

Q.31 Which of the following is odourless, tasteless and non-toxic, and is made up of 93.05% methane, nitrogen, carbon dioxide, propane and traces of ethane?

Ans ✗ 1. LPG

  ✗ 2. Chlorine

  ✓ 3. CNG

  ✗ 4. Gobar gas

Question ID : **26433054906**
Status : **Answered**
Chosen Option : **4**

Q.32 Which thin flexible barrier separates the internal environment of the cell from the extracellular fluid?

Ans ✗ 1. Cytoplasmic membrane

  ✗ 2. Restriction barrier

  ✗ 3. Nuclear envelope

  ✓ 4. Plasma membrane

Question ID : **26433055115**
Status : **Answered**
Chosen Option : **3**

Q.33 Which state shows the highest literacy rate, according to Census of India 2011?

Ans ✗ 1. Maharashtra

  ✗ 2. Karnataka

  ✗ 3. Mizoram

  ✓ 4. Kerala

Question ID : **26433069790**
Status : **Answered**
Chosen Option : **4**

Q.34 How many times has India won gold in men's hockey at the Olympics?

Ans ✔ 1. Eight

 ✘ 2. Six

 ✘ 3. Five

 ✘ 4. Four

Question ID : **26433054657**
Status : **Answered**
Chosen Option : **3**

Q.35 The study of the structure, evolution and dynamics of Earth and its natural mineral and energy resources is called:

Ans ✘ 1. geophysics

 ✔ 2. geology

 ✘ 3. geography

 ✘ 4. geometry

Question ID : **26433054058**
Status : **Answered**
Chosen Option : **2**

Q.36 In which town The Supreme Court was established for the First time under the Regulating Act of 1773?

Ans ✘ 1. Madras

 ✘ 2. Assam

 ✔ 3. Calcutta

 ✘ 4. New Delhi

Question ID : **26433099224**
Status : **Answered**
Chosen Option : **3**

Q.37 One of the _____, the giant redwood tree Sequoia is one of the tallest tree species.

Ans ✘ 1. mosses

 ✘ 2. pteridophytes

 ✘ 3. liverworts

 ✔ 4. gymnosperms

Question ID : **26433055095**
Status : **Not Answered**
Chosen Option : **--**

Q.38 Fundamental Rights are protected and guaranteed by the _____ of the country.

Ans ✘ 1. government

 ✔ 2. constitution

 ✘ 3. customs or usage

 ✘ 4. panchayats

Question ID : **26433071370**
Status : **Answered**
Chosen Option : **2**

Q.39 Who among the following cricketers was the highest run scorer in the T20 Men's World Cup Cricket 2021?

Ans ✗ 1. Virat Kohli

✗ 2. Josh Butler

✗ 3. Rohit Sharma

✓ 4. Babar Azam

Question ID : **26433071374**
Status : **Answered**
Chosen Option : **4**

Q.40 Who was the Prime Minister when Right to Property was scrapped as a Fundamental Right?

Ans ✗ 1. Charan Singh

✗ 2. Indira Gandhi

✓ 3. Morarji Desai

✗ 4. Jawaharlal Nehru

Question ID : **26433071654**
Status : **Answered**
Chosen Option : **3**

Q.41 Nuts, vegetable oil and fish are rich sources of _____.

Ans ✓ 1. Omega-3

✗ 2. carbohydrates

✗ 3. minerals

✗ 4. vitamins

Question ID : **26433054918**
Status : **Answered**
Chosen Option : **4**

Q.42 Which of the following equation of motion is correct?
I. $v = (u/2) + at$
II. $s = 2ut + at^2$

Ans ✗ 1. Only I

✓ 2. Neither I nor II

✗ 3. Only II

✗ 4. Both I and II

Question ID : **26433055072**
Status : **Answered**
Chosen Option : **2**

Q.43 The Anushilan Samiti was active in which part of the Indian subcontinent in the 20th century?

Ans ✗ 1. Madras

✓ 2. Bengal

✗ 3. Punjab

✗ 4. Bombay

Question ID : **26433055639**
Status : **Answered**
Chosen Option : **2**

Q.44 Which Bahmani ruler granted the title of 'Chief of the Merchants' or Malikut-Tujjar to Mahmud Gawan?

Ans ✔ 1. Humayun Shah

✘ 2. Alauddin Hasan Bahman Shah

✘ 3. Muhammmad Shah

✘ 4. Feroz Shah

Question ID : **26433054287**
Status : **Answered**
Chosen Option : **3**

Q.45 "There are holes or 'pores', all over the body. They are commonly called sponges, and are mainly found in marine habitats."
The above statement signifies which of the following phylum?

Ans ✔ 1. Porifera

✘ 2. Ctenophora

✘ 3. Platyhelminthes

✘ 4. Annelida

Question ID : **26433055093**
Status : **Not Answered**
Chosen Option : **--**

Q.46 Constitution Review Commission chaired by _____ recommended some initiatives to be taken by the government for successful implementation of Fundamental Duties.

Ans ✘ 1. PK Joshi

✔ 2. MN Venkatachaliah

✘ 3. UC Banerjee

✘ 4. Michael G Aguinaldo

Question ID : **26433069870**
Status : **Answered**
Chosen Option : **3**

Q.47 What is NOT a goal of Five-Year Plans?

Ans ✔ 1. High Population Growth

✘ 2. High GDP Growth

✘ 3. Equal benefits to all the people

✘ 4. Self- Reliance

Question ID : **26433054592**
Status : **Answered**
Chosen Option : **1**

Q.48 Fusion of two gametes dissimilar in size, as in species of Eudorina is termed as _____.

Ans ✔ 1. anisogamous

✘ 2. oogamous

✘ 3. zoogamous

✘ 4. isogamous

Question ID : **26433055097**
Status : **Answered**
Chosen Option : **4**

Q.49 According to the 2011 census, which Indian state has the highest sex ratio?

Ans
✗ 1. Tamil Nadu

✗ 2. Manipur

✓ 3. Kerala

✗ 4. Meghalaya

Question ID : **26433069786**
Status : **Answered**
Chosen Option : **3**

Q.50 Which is NOT correct about India's Prime Minister?

Ans
✗ 1. He is the head of the government.

✗ 2. He is the leader of the majority party in Lok Sabha.

✓ 3. He can be removed if a no confidence motion is passed by both the Houses of Parliament with 2/3rd majority.

✗ 4. He is appointed by the President of India.

Question ID : **26433054090**
Status : **Answered**
Chosen Option : **3**

Section : **Quantitative Aptitude**

Q.1 A cone-shaped storage tank's height and radius are 9 and 7 feet, respectively. Determine how much liquid the tank can contain. (Take π = 3.14)

Ans
✗ 1. 471 cubic feet

✗ 2. 450 cubic feet

✗ 3. 435.32 cubic feet

✓ 4. 461.58 cubic feet

Question ID : **26433061445**
Status : **Answered**
Chosen Option : **4**

Q.2 The following pie chart shows the population of 7 villages.

G 15% A 13%
F 13% B 16%
E 18% C 8%
D 17%

If the total population of all the villages together is 50,000, what is the population of village D?

Ans
✗ 1. 10000

✗ 2. 9000

✓ 3. 8500

✗ 4. 9500

Question ID : **26433079790**
Status : **Answered**
Chosen Option : **3**

Q.3 Study the given table and answer the question that follows.

The distance travelled by two online-delivery employees during a week.

Day	Distance travelled (in km)	
	First	Second
Monday	200	250
Tuesday	300	400
Wednesday	200	350
Thursday	150	250
Friday	250	350
Saturday	350	100

Find the ratio of the total distance covered by the first employee during first three days and the last three days by the second employee.

Ans ✗ 1. 2 : 1

✓ 2. 1 : 1

✗ 3. 1 : 2

✗ 4. 3 : 1

Q.4 The ratio of the third proportional to 16 & 40 and the mean proportional between 10 & 40 is:

Ans ✓ 1. 5 : 1

✗ 2. 1 : 5

✗ 3. 4 : 1

✗ 4. 1 : 4

Q.5 If cos A = $\sin^2 A$, and a $\sin^{12}A$ + b $\sin^{10}A$ + c $\sin^8 A$ + $\sin^6 A$ = 1, then a + b + c = ?

Ans ✓ 1. 7

✗ 2. 8

✗ 3. 9

✗ 4. 6

Q.6 If a man goes from place A to B at a speed of 12 km/h and return at a speed of 18 km/h, then the average speed for the whole journey is:

Ans ✗ 1. 6 km/h

✗ 2. 30 km/h

✓ 3. $14\frac{2}{5}$ km/h

✗ 4. 15 km/h

Q.7 Ravi buys salt at ₹16 per kg and sells it at ₹18 per kg. He also uses the weight of 900 gm instead of 1000 gm. What is Ravi's actual profit percentage?

Ans   ✗ 1. 23%

       ✗ 2. 20%

       ✗ 3. $23\frac{11}{18}\%$

       ✔ 4. 25%

Question ID : **26433061662**
Status : **Answered**
Chosen Option : **4**

Q.8 What is the length of the longest rod that can be placed in a room of dimensions 12 m × 9 m × 8 m?

Ans   ✗ 1. 15 m

       ✔ 2. 17 m

       ✗ 3. 16 m

       ✗ 4. 14 m

Question ID : **26433061356**
Status : **Answered**
Chosen Option : **2**

Q.9 The speeds of A and B are in the ratio 3 : 5. A takes 30 minutes more than B to reach the destination. In how much time does A reach the destination?

Ans   ✔ 1. 1 hour 15 minutes

       ✗ 2. 1 hour 10 minutes

       ✗ 3. 1 hour

       ✗ 4. 1 hour 5 minutes

Question ID : **26433063950**
Status : **Answered**
Chosen Option : **1**

Q.10 A shopkeeper claims to sell his articles at ₹20 per kg which cost him ₹23 per kg. But while selling, he uses a false weight and gives only 800 gm instead of 1 kg. What is his profit percentage?
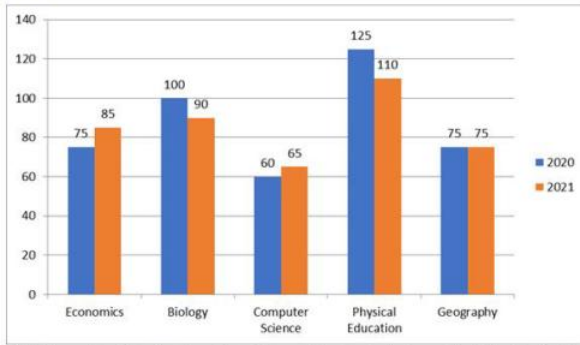
Ans   ✗ 1. $8\frac{17}{23}\%$

       ✔ 2. $8\frac{16}{23}\%$

       ✗ 3. $8\frac{14}{23}\%$

       ✗ 4. $8\frac{15}{23}\%$

Question ID : **26433063399**
Status : **Answered**
Chosen Option : **2**

Q.11 The following bar diagram shows the number of students who opted for the different subjects in the year 2020 and 2021.
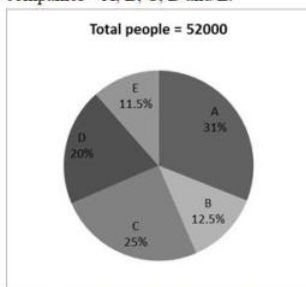

Find the ratio of students opting Economics to students opting Physical Education in 2020.

Ans   ✘ 1. $3 : 7$

    ✔ 2. $3 : 5$

    ✘ 3. $5 : 9$

    ✘ 4. $5 : 7$

Q.12 The given pie chart represents the percentage of people in a city who are interested to buy the laptop of five different companies – A, B, C, D and E.

The number of people interested to buy company A's laptop is what percentage of the number of people interested to buy company D's laptop?

Ans   ✘ 1. 135

    ✘ 2. 125

    ✘ 3. 150

    ✔ 4. 155

Q.13 If the 9-digit number 97 x 4562y8 is divisible by 88, what is the value of $(x^2 + y^2)$ for the smallest value of y, given that x and y are natural numbers?

Ans   ✘ 1. 64

    ✘ 2. 68

    ✘ 3. 76

    ✔ 4. 80

Q.14 The following bar chart shows the number of students playing various games on a given day. Study the bar chart carefully and answer the question that follows.

Bar chart shows the number of students playing various games on a given day
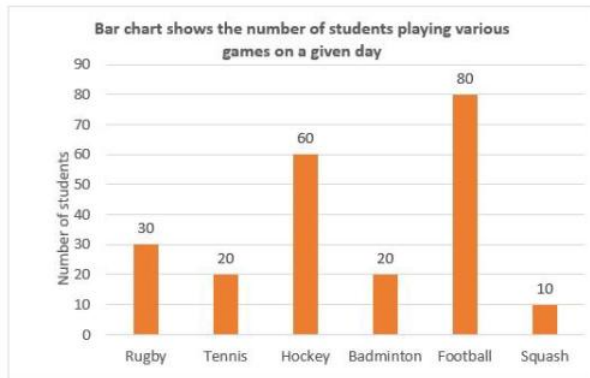
The average the number of students playing rugby, hockey, badminton and squash is what percentage of the average number of students playing tennis and football?

Ans ✔ 1. 60 Percent

✘ 2. 30 Percent

✘ 3. 50 Percent

✘ 4. 45 Percent

Question ID : 26433063252
Status : **Answered**
Chosen Option : **1**

Q.15 A hall of 10 m length, 5 m width and 6 m height is to be painted (one side only). Determine the total surface area to be painted. (neglect the area of windows and doors)(floor area is NOT to be painted)

Ans ✘ 1. 300 m^2

✘ 2. 280 m^2

✘ 3. 330 m^2

✔ 4. 230 m^2

Question ID : 26433071356
Status : **Answered**
Chosen Option : **4**

Q.16 Simplify.

$$\cos(36° - A)\cos(36° + A) + \cos(54° - A)\cos(54° + A)$$

Ans ✘ 1. cos A

✘ 2. sin 2A

✔ 3. cos 2A

✘ 4. sin A

Question ID : 26433058930
Status : **Answered**
Chosen Option : **3**

Q.17 The given pie chart shows the percentage of students who enrolled in different hobby classes in a school. The number of students who enrolled in cooking classes is what percentage of those enrolled in dancing classes? (Rounded off to 2 digits after decimal)
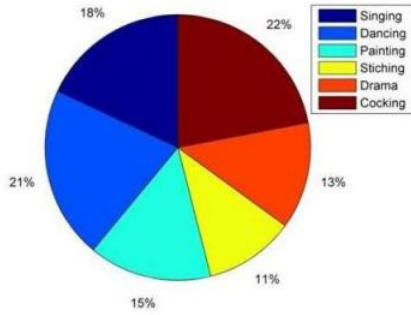
Ans

✗ 1. 92.65%

✗ 2. 125.25%

✗ 3. 105.56%

✓ 4. 104.76%

Question ID : **26433074246**
Status : **Answered**
Chosen Option : **4**

Q.18 The average height of three kids is 56 cm and their heights are in the proportion of 7 : 8 : 9. Find the heights of all the three.

Ans ✗ 1. 42 cm, 48 cm, 54 cm

✗ 2. 56 cm, 64 cm, 72 cm

✗ 3. 35 cm, 40 cm, 45 cm

✓ 4. 49 cm, 56 cm, 63 cm

Question ID : **26433074267**
Status : **Answered**
Chosen Option : **4**

Q.19 P and Q can do a piece of work in 14 days. Q and R together can do it in 21 days. If P is twice as good a workman as R, then in how many days Q alone can do the work?

Ans ✓ 1. 42 days

✗ 2. 40 days

✗ 3. 35 days

✗ 4. 38 days

Question ID : **26433074941**
Status : **Answered**
Chosen Option : **1**

Q.20 Rajkumar decides to sell his watch at a discount of 5%. However, his brother purchases it from him and receives an 8% discount. Raj loses Rs.45 in profit as a result of this. What was the watch's marked price?

Ans ✓ 1. Rs.1,500

✗ 2. Rs.1,410

✗ 3. Rs.1,430

✗ 4. Rs.1,560

Question ID : **26433057132**
Status : **Answered**
Chosen Option : **1**

Q.21 A man spends 65% of his income. His income increases by 20% and his expenditure also increases by 10%. The percentage of increase in his savings is _____.

Ans ✔ 1. 38.5%

✘ 2. 35.8%

✘ 3. 10%

✘ 4. 20%

Question ID : **26433061197**
Status : **Answered**
Chosen Option : **1**

Q.22 If the arc of a circle of radius 30 cm has a length of 19 cm, then the angle (in degrees, rounded off to two decimal places) subtended at the centre of the circle is:

Take $\pi = \frac{22}{7}$

Ans ✘ 1. 51.25

✘ 2. 16.27

✔ 3. 36.27

✘ 4. 46.25

Question ID : **26433076056**
Status : **Answered**
Chosen Option : **3**

Q.23 If a + b = 10 and ab = 9, then the value of a – b is:

Ans ✘ 1. 7

✘ 2. 5

✔ 3. 8

✘ 4. 6

Question ID : **26433061375**
Status : **Answered**
Chosen Option : **3**

Q.24 Due to fall in manpower, the production in a company decreases by 35%. By what percentage should the working hours be increased to restore the original production?

Ans ✘ 1. 58.35%

✘ 2. 55.83%

✔ 3. 53.85%

✘ 4. 55.38%

Question ID : **26433065056**
Status : **Answered**
Chosen Option : **3**

Q.25 If a, b and c are positive integers such that a2 + b2 = 82 and b2 + c2 = 65, then the value of 2a + 7b – 3c is:

Ans ✘ 1. 2

✘ 2. 5

✘ 3. 49

✔ 4. 1

Question ID : **26433099294**
Status : **Not Attempted and Marked For Review**
Chosen Option : **--**

Q.26 Two trains with a speed of 80 km/h and 120 km/h, respectively, are 500 km apart and face each other. Find the distance between them 10 minutes before crossing.

Ans ✗ 1. 72.33 km

✓ 2. 33.33 km

✗ 3. 63.33 km

✗ 4. 52.74 km

Q.27 Evaluate $\dfrac{sin54°}{cos36°} + \dfrac{sec46°}{cosec44°}$

Ans ✗ 1. 0

✗ 2. -1

✓ 3. 2

✗ 4. 1

Q.28 In a race of 1200 m, Ram can beat Shyam by 200 m or by 20 sec. What must be the speed of Ram?

Ans ✗ 1. 14 m/sec

✓ 2. 12 m/sec

✗ 3. 10 m/sec

✗ 4. 16 m/sec

Q.29 If the sum of the diagonals of a rhombus is L and the perimeter is 4P, find the area of the rhombus?

Ans ✗ 1. $\frac{1}{4}(L^2 - P^2)$

✓ 2. $\frac{1}{4}(L^2 - 4P^2)$

✗ 3. $\frac{1}{2}(L^2 - 4P^2)$

✗ 4. $\frac{1}{4}(L^2 + 3P^2)$

Q.30 Find the least value of p so that 246p48 is divisible by 8.

Ans ✗ 1. 2

✗ 2. 1

✗ 3. 4

✓ 4. 0

Q.31 Find the HCF of 69, 96 and 99.

Ans ✓ 1. 3

✗ 2. 9

✗ 3. 1

✗ 4. 6

Q.32 The income of Raju is 25% more than that of Manju. Raju got a 25% rise in his income, and Manju got a 40% rise in his income, the percentage increase in their combined incomes is:

Ans ✗ 1. 51.72%

✓ 2. 31.67%

✗ 3. 22.43%

✗ 4. 41.26%

Q.33 Refer to the following table. Read the table and answer the question. Food grain Production in a country in 1999. (in lakh tons)

State	Rice	Wheat	Jowar	Pulses	Other
P	55	113	---	37	39
Q	58	96	83	29	25
R	69	42	77	24	41
S	51	47	69	31	25
T	47	32	51	23	21
U	78	25	22	---	28
V	67	18	17	22	20
W	48	38	41	32	55

What was the proportion of rice production to wheat production in the country?

Ans ✗ 1. 411 : 422

✓ 2. 473 : 411

✗ 3. 418 : 422

✗ 4. 322 : 311

Q.34 Due to pandemic, the population of a city reduces at the rate of 2% per annum. What will be its total population after 2 years if the present population of the city is 45,000?
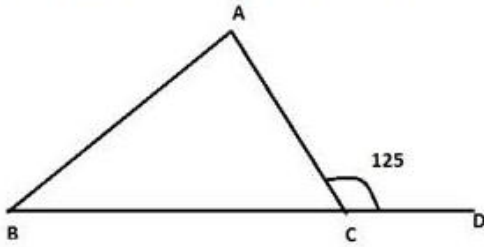
Ans ✗ 1. 40538

✗ 2. 44521

✗ 3. 41568

✓ 4. 43218

Q.35 If $x(x-5) = -1$, then the value of $x^3(x^3 - 110) = ?$

Ans ✗ 1. 0

✓ 2. −1

✗ 3. 1

✗ 4. 2

Q.36 If in $\triangle ABC$, AB = AC and $\angle ACD = 125°$, then $\angle BAC$ is:

Ans ✗ 1. 75°

✗ 2. 55°

✗ 3. 60°

✓ 4. 70°

Q.37 A cylindrical tank of capacity 64π litres has equal height and radius. What would be the radius of the cylinder?
(1 litre = 1000 cm^3)

Ans ✗ 1. 5 cm

✓ 2. 40 cm

✗ 3. 50 cm

✗ 4. 4 cm

Q.38 A supermarket offers the following discount schemes for buyers.
I. Two successive discounts of 25% and 15%
II. Successive discount of 35% and 5%
III. A discount of 38%
Which offer is better for the customer?

Ans ✗ 1. Either I or III

✗ 2. Only I

✓ 3. Only II

✗ 4. Only III

Q.39 The following table shows the data of different colleges whose students participated in the Olympiad.

Subjects	College A	College B	College C	College D	College E
Hindi	110	100	125	103	112
English	98	120	80	122	105
Maths	130	110	250	160	180
Science	100	100	150	200	80
GK	182	200	120	130	183

What is the percentage increase in the number of students who participated in the GK Olympiad to those who participated in the Science Olympiad from all colleges? (Correct to two decimals places.)

Ans   ✔ 1. 29.37%

   ✘ 2. 29.89%

   ✘ 3. 29.74%

   ✘ 4. 29.01%

Question ID : **26433073155**
Status : **Answered**
Chosen Option : **1**

Q.40 Find the LCM of 28 and 92.

Ans   ✘ 1. 464

   ✔ 2. 644

   ✘ 3. 161

   ✘ 4. 322

Question ID : **26433065035**
Status : **Answered**
Chosen Option : **2**

Q.41 Two circles touch each other externally. The radius of the first circle with centre A is 18cm. The radius of the second circle with centre B is 8cm.Find the length of their common tangent CD.

Ans   ✘ 1. 23 cm

   ✘ 2. 26 cm

   ✔ 3. 24 cm

   ✘ 4. 25 cm

Question ID : **26433061759**
Status : **Answered**
Chosen Option : **3**

Q.42 If $r = 55$, then the value of $r(r^2 + 3r + 3)$ is:

Ans   ✘ 1. 105000

   ✘ 2. 176615

   ✘ 3. 175616

   ✔ 4. 175615

Question ID : **26433066272**
Status : **Answered**
Chosen Option : **2**

Q.43 A group of men committed to completing a task in 20 days. The work was completed in 40 days because 5 workers did not come for work. Determine the number of men who originally agreed to do the work.
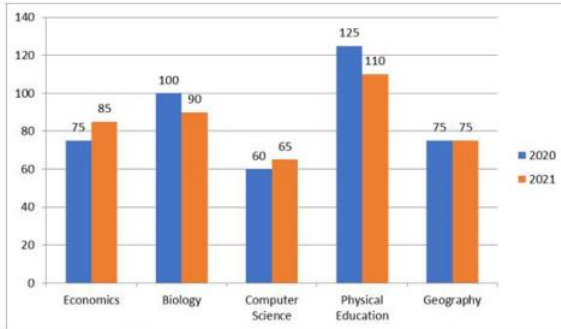
Ans ✗ 1. 15

✓ 2. 10

✗ 3. 12

✗ 4. 18

Q.44 The following bar diagram shows the number of students who opted for the different subjects in the year 2020 and 2021.

What is the sum of the total number of students who opted for different subjects in 2020 and only Geography in 2021?

Ans ✗ 1. 345

✓ 2. 510

✗ 3. 150

✗ 4. 435

Q.45 Ramu had to select a list of numbers between 1 and 1000 (including both), which are divisible by both 2 and 7. How many such numbers are there?

Ans ✗ 1. 142

✓ 2. 71

✗ 3. 97

✗ 4. 642

Q.46 The value of $\left[1\frac{2}{7} \times \left\{3\frac{1}{2} \div \left(\frac{1}{2} - \frac{1}{7}\right)\right\}\right] \div \left(4\frac{1}{5} \times 1\frac{1}{2}\right)$ is:

Ans ✗ 1. $\frac{1}{3}$

✗ 2. $\frac{3}{4}$

✓ 3. 2

✗ 4. 1

Q.47 The third proportional of 0.024 and 0.12 is:

Ans ✗ 1. 0.060

✗ 2. 6.000

✓ 3. 0.600

✗ 4. 0.006

Q.48 If 4 Cos θ + 3 Sin θ = x and 4 Sin θ − 3 Cos θ = y, find the value of $x^2 + y^2$.

Ans ✗ 1. 16

✗ 2. 9

✓ 3. 25

✗ 4. 1

Q.49 Find the value of the following expression.

$$\frac{\left[\frac{5}{8} - \left\{\frac{3}{8} - \left(\frac{5}{8} - \frac{3}{8}\right)\right\}\right] \text{ of } 8.8 - 1.2}{4\frac{1}{6} \div 2.5 \times 2 \div \frac{1}{6} \text{ of } 60 + \left(\frac{3}{4} - \frac{3}{8}\right)}$$

Ans ✗ 1. $5\frac{22}{43}$

✗ 2. $3\frac{23}{67}$

✓ 3. $4\frac{44}{85}$

✗ 4. $4\frac{4}{5}$

Q.50 The sum of the odd divisors of 216 is:

Ans ✗ 1. 16

✗ 2. 14

✓ 3. 40

✗ 4. 600

Section : **English Comprehension**

Q.1 Select the most appropriate meaning of the given idiom.
Get on like a house on fire

Ans ✗ 1. Like someone immediately

✓ 2. Get on extremely well with someone

✗ 3. Feel a lot of affection for one particular person, often without knowing why

✗ 4. Do something good for someone you have done something bad to in the past

Question ID : **26433060462**
Status : **Answered**
Chosen Option : **1**

Q.2 Select the most appropriate option that can substitute the underlined segment in the given sentence. If there is no need to substitute it, select 'No substitution required'.

His last trip around the world **taking a toll** on his health.

Ans ✓ 1. took a toll

✗ 2. taken a toll

✗ 3. No substitution required

✗ 4. take a toll

Question ID : **26433060062**
Status : **Answered**
Chosen Option : **1**

Q.3 Select the most appropriate meaning of the given idiom.

Against the clock

Ans ✗ 1. Running faster with a clock in hand

✓ 2. In a great hurry, as fast as possible

✗ 3. Running faster without a clock

✗ 4. Race with others to win

Question ID : **26433073205**
Status : **Answered**
Chosen Option : **2**

Q.4 The following sentence has been divided into parts. One of them may contain an error. Select the part that contains the error from the given options. If you don't find any error, mark 'No error' as your answer.
The knight was received / compliments from the king / for his bravery.

Ans ✗ 1. No error

✗ 2. for his bravery

✗ 3. compliments from the king

✓ 4. The knight was received

Question ID : **26433059062**
Status : **Answered**
Chosen Option : **4**

Q.5 Select the option that can be used as a one-word substitute for the given group of words/phrase.

Rarely; not often

Ans   ✘ 1. habitually

   ✔ 2. seldom

   ✘ 3. frequently

   ✘ 4. routinely

Q.6 Identify the INCORRECTLY spelt word in the given sentence.
Sharks often use their serated or smooth teeth for seizing prey, cutting or crushing.

Ans   ✔ 1. serated

   ✘ 2. prey

   ✘ 3. seizing

   ✘ 4. crushing

Q.7 Select the most appropriate synonym of the underlined word in the given sentence.
He wanted to buy some books, but his purse did not <u>permit</u> that.

Ans   ✘ 1. warrant

   ✘ 2. patent

   ✔ 3. grant

   ✘ 4. tolerate

Q.8 Select the most appropriate ANTONYM of the given word.
Utilitarian

Ans   ✘ 1. Evident

   ✘ 2. Necessary

   ✘ 3. Spacious

   ✔ 4. Unnecessary

Q.9 Select the most appropriate meaning of the given idiom.
Get a second wind

Ans   ✘ 1. To retell the same story

   ✔ 2. To have renewed energy

   ✘ 3. To commit the same mistake

   ✘ 4. To get a second chance

Q.10 Select the INCORRECTLY spelt word.

Ans ✗ 1. Diarrhoea

✗ 2. Pseudonym

✓ 3. Connoiseur

✗ 4. Perseverance

Question ID : **26433065142**
Status : **Answered**
Chosen Option : **3**

Q.11 Select the INCORRECTLY spelt word.

Ans ✓ 1. Intermenable

✗ 2. Intubate

✗ 3. Incredible

✗ 4. Incredulous

Question ID : **26433060477**
Status : **Answered**
Chosen Option : **2**

Q.12 Select the option that can be used as a one-word substitute for the given group of words.
So delicate or precise as to be difficult to analyse or describe

Ans ✗ 1. Suitable

✓ 2. Subtle

✗ 3. Complex

✗ 4. Anagram

Question ID : **26433060735**
Status : **Answered**
Chosen Option : **4**

Q.13 Select the INCORRECTLY spelt word.

Ans ✗ 1. Assembly

✓ 2. Disipline

✗ 3. Group

✗ 4. Leader

Question ID : **26433060424**
Status : **Answered**
Chosen Option : **2**

Q.14 Select the most appropriate synonym of the given word.

Revoke

Ans ✗ 1. Sustain

✗ 2. Repeat

✗ 3. Regret

✓ 4. Repeal

Question ID : **26433055859**
Status : **Answered**
Chosen Option : **4**

Q.15 Select the most appropriate idiom for the sentence given below.

The detective suspected Shyam because of his odd behaviour while investing in the scam.

Ans ✗ 1. To hang fire

✗ 2. To bite the dust

✗ 3. A dog in the manger

✔ 4. To smell a rat

Question ID : **26433088654**
Status : **Answered**
Chosen Option : **4**

Q.16 Select the most appropriate option that can substitute the underlined segment in the given sentence.

Football fans <u>are feeling proud of their teams</u> when they win.

Ans ✗ 1. felt proud to their teams

✔ 2. feel proud of their teams

✗ 3. are feel to proud of their teams

✗ 4. feeling proud of their teams

Question ID : **26433060278**
Status : **Answered**
Chosen Option : **2**

Q.17 Select the most appropriate synonym to replace the italicised word.
Sneha opened the cupboards and glanced over her *meagre* supply of canned goods.

Ans ✗ 1. surplus

✗ 2. plenteous

✗ 3. bountiful

✔ 4. scanty

Question ID : **26433059756**
Status : **Answered**
Chosen Option : **4**

Q.18 Select the INCORRECTLY spelt word.

Ans ✔ 1. Fluorecence

✗ 2. Forebear

✗ 3. Forgo

✗ 4. Flounder

Question ID : **26433060479**
Status : **Answered**
Chosen Option : **1**

Q.19 Select the option that can be used as a one-word substitute for the given group of words.

A person who regards the whole world as his country

Ans ✗ 1. Convalescent

✗ 2. Countryman

✗ 3. Metropolitan

✓ 4. Cosmopolitan

Question ID : **26433059709**
Status : **Answered**
Chosen Option : **4**

Q.20 Select the most appropriate ANTONYM of the underlined word.

The owner underestimated the damage caused to the walls of the apartment.

Ans ✗ 1. Calculated

✗ 2. Charged

✗ 3. Misled

✓ 4. Exaggerated

Question ID : **26433089002**
Status : **Answered**
Chosen Option : **4**

Q.21 Select the most appropriate synonym of the given word.
Preposterous

Ans ✗ 1. Flashy

✓ 2. Outrageous

✗ 3. Dreamy

✗ 4. Imaginative

Question ID : **26433059135**
Status : **Answered**
Chosen Option : **4**

Q.22 The following sentence has been divided into parts. One of them may contain an error.
Select the part that contains the error from the given options. If you don't find any
error, mark 'No error' as your answer.

The helicopter of the enemies / hovered exact / over their bunker.

Ans ✗ 1. No error

✓ 2. hovered exact

✗ 3. The helicopter of the enemies

✗ 4. over their bunker.

Question ID : **26433060126**
Status : **Answered**
Chosen Option : **2**

Q.23 Select the most appropriate meaning of the given idiom.
So far so good

Ans ✗ 1. Not impressed with how things are

✓ 2. Things are going well so far

✗ 3. No improvement in the work being done

✗ 4. Good things can go far away

Question ID : **26433060414**
Status : **Answered**
Chosen Option : **2**

Q.24 Select the most appropriate synonym of the given word.
Promote

Ans ✗ 1. Discourage

✗ 2. Delay

✓ 3. Boost

✗ 4. Block

Question ID : **26433059789**
Status : **Answered**
Chosen Option : **3**

Q.25 Select the most appropriate ANTONYM of the capitalised word in the given sentence.

The lunch menu includes some TEMPTING vegetarian offerings.

Ans ✓ 1. Repelling

✗ 2. Seductive

✗ 3. Enticing

✗ 4. Tantalising

Question ID : **26433088215**
Status : **Answered**
Chosen Option : **1**

Q.26 Select the most appropriate meaning of the given idiom.
Hang in there

Ans ✗ 1. To remain unresolved

✗ 2. To give up completely

✗ 3. To spend time with people

✓ 4. To persist in a difficult situation

Question ID : **26433059524**
Status : **Answered**
Chosen Option : **4**

Q.27 Select the most appropriate meaning of the given idiom.
Left, right and centre

Ans ✗ 1. To have been happening for a long time and there is a lot of activity

✓ 2. Happening in a lot of places or to a lot of people

✗ 3. Start well

✗ 4. The news went from one person to the next

Question ID : **26433060465**
Status : **Answered**
Chosen Option : **2**

Q.28 Select the most appropriate meaning of the given idiom.
Spill the beans

Ans ✗ 1. Reveal a plan

✗ 2. Reveal a crime

✓ 3. Reveal a secret

✗ 4. Reveal a mystery

Question ID : **26433058597**
Status : **Answered**
Chosen Option : **3**

Q.29 Select the option that can be used as a one-word substitute for the given group of words.
Try hard to do or achieve something

Ans ✗ 1. Endanger

✗ 2. Hardworking

✓ 3. Endeavour

✗ 4. Indent

Question ID : **26433060733**
Status : **Answered**
Chosen Option : **2**

Q.30 Select the most appropriate option that can substitute the underlined segment in the given sentence.
He is waiting upon you in the compound.

Ans ✗ 1. waiting on

✗ 2. waiting at

✓ 3. waiting for

✗ 4. waiting up

Question ID : **26433059677**
Status : **Answered**
Chosen Option : **3**

Q.31 The following sentence has been divided into parts. One of them may contain an error.
Select the part that contains the error from the given options. If you don't find any error, mark 'No error' as your answer.
Fortunately, he passed the exams / with dint of / sheer hard work and diligence.

Ans ✗ 1. sheer hard work and diligence

✓ 2. with dint of

✗ 3. No error

✗ 4. Fortunately, he passed the exams

Question ID : **26433060149**
Status : **Answered**
Chosen Option : **2**

Q.32 Select the most appropriate meaning of the underlined idiom in the following sentence.

Nine times out of ten, he tells lies.

Ans ✘ 1. All the time

✘ 2. Hardly

✔ 3. In most cases

✘ 4. Sometimes

Question ID : **26433072514**
Status : **Answered**
Chosen Option : **3**

Q.33 Select the most appropriate option that can substitute the underlined segment in the given sentence
The **child felt down** from a great height.

Ans ✘ 1. child fallen down

✘ 2. child fall down

✔ 3. child fell down

✘ 4. child falling down

Question ID : **26433059671**
Status : **Answered**
Chosen Option : **1**

Q.34 Select the most appropriate ANTONYM of the given word.

Uncanny

Ans ✘ 1. Queer

✘ 2. Unduly

✘ 3. Saintly

✔ 4. Ordinary

Question ID : **26433058322**
Status : **Answered**
Chosen Option : **4**

Q.35 Select the most appropriate meaning of the given idiom.

To beat a retreat

Ans ✘ 1. To make a situation

✔ 2. To leave a situation

✘ 3. To solve a situation

✘ 4. To face a situation

Question ID : **26433060119**
Status : **Answered**
Chosen Option : **3**

Q.36 Substitute one word for the italicised expression.
The Bishop criticised the Government for its *having no sympathy* and an uncaring attitude to the homeless and the unemployed.

Ans ✗ 1. merciful

✓ 2. callous

✗ 3. tender

✗ 4. compassionate

Q.37 Select the most appropriate option that can substitute the underlined segment in the given sentence.
It **was delightful to heard** the baby's voice.

Ans ✗ 1. was delightful to be heard

✓ 2. was delightful to hear

✗ 3. was delightful to be hear

✗ 4. was delightful to hearing

Q.38 Select the most appropriate synonym of the given word.
Accredit

Ans ✓ 1. Certify

✗ 2. Confide

✗ 3. Rely

✗ 4. Trust

Q.39 Select the most appropriate ANTONYM of the capitalised word in the given sentence.

The favouritism of the boss led to many DISGRUNTLED employees.

Ans ✗ 1. Disturbed

✗ 2. Determined

✓ 3. Pleased

✗ 4. Miserable

Q.40 Select the most appropriate ANTONYM of the underlined word.

Sting operations use <u>subterfuge</u> to obtain material for stories.

Ans ✗ 1. Society

✗ 2. Policy

✗ 3. Suspicion

✓ 4. Honesty

Question ID : **26433055852**
Status : **Answered**
Chosen Option : **4**

Comprehension:

Read the given passage and answer the questions that follow.

Ghana was the first true African state. The reason why we are saying this is that most African states lived in tribal villages but Ghana was the centre of gold trade. This gold trade opened new possibilities for the Ghanaians. The gold trade roots back to the 4th century, when African Soninke tribes were under the rule of the Maga, a Berber clan originating from Morocco. This clan has mastered trans-Saharan camel travel. They were known for trading salt for gold from the Soninke.

When the Arabs invaded North Africa, there was an upsurge in the trade in gold. Ghana became rich and soon after, the Soninke ousted the Maga and built their own nation under Kaya Magan Cisse, who became the Soninke king around 790.

Ghana's ancient capital, Koumbi Salah, was the city where Africans and Berbers met and traded. Arab traders in the 9th century described Ghana as 'the land of gold.' The gold came from Asante and Senegal, to the south and west. The trade routes led north and east to Morocco, Libya and Aksum and so on to Europe and Asia.

Ghana had reached its peak in the 10th century. This was the country which controlled both the gold and salt trades. Other trading goods included woollen clothes, luxury items, leather goods and slaves. Traders transported goods hundreds of kilometres across the Sahara desert with camel caravans.

SubQuestion No : 41

Q.41 Maga, a Berber clan originated from:

Ans ✓ 1. Morocco

✗ 2. Senegal

✗ 3. Aksum

✗ 4. Libya

Question ID : **26433088656**
Status : **Answered**
Chosen Option : **1**

Comprehension:

Read the given passage and answer the questions that follow.

Ghana was the first true African state. The reason why we are saying this is that most African states lived in tribal villages but Ghana was the centre of gold trade. This gold trade opened new possibilities for the Ghanaians. The gold trade roots back to the 4th century, when African Soninke tribes were under the rule of the Maga, a Berber clan originating from Morocco. This clan has mastered trans-Saharan camel travel. They were known for trading salt for gold from the Soninke.

When the Arabs invaded North Africa, there was an upsurge in the trade in gold. Ghana became rich and soon after, the Soninke ousted the Maga and built their own nation under Kaya Magan Cisse, who became the Soninke king around 790.

Ghana's ancient capital, Koumbi Salah, was the city where Africans and Berbers met and traded. Arab traders in the 9th century described Ghana as 'the land of gold.' The gold came from Asante and Senegal, to the south and west. The trade routes led north and east to Morocco, Libya and Aksum and so on to Europe and Asia.

Ghana had reached its peak in the 10th century. This was the country which controlled both the gold and salt trades. Other trading goods included woollen clothes, luxury items, leather goods and slaves. Traders transported goods hundreds of kilometres across the Sahara desert with camel caravans.

SubQuestion No : 42

Q.42 Select the most appropriate title for the passage.

Ans   ✔️ 1. Ghana – land of gold

   ❌ 2. Ghana – land of tribes

   ❌ 3. Ghana – land of Berbers

   ❌ 4. Ghana – land of trade

Comprehension:

Read the given passage and answer the questions that follow.

Ghana was the first true African state. The reason why we are saying this is that most African states lived in tribal villages but Ghana was the centre of gold trade. This gold trade opened new possibilities for the Ghanaians. The gold trade roots back to the 4th century, when African Soninke tribes were under the rule of the Maga, a Berber clan originating from Morocco. This clan has mastered trans-Saharan camel travel. They were known for trading salt for gold from the Soninke.

When the Arabs invaded North Africa, there was an upsurge in the trade in gold. Ghana became rich and soon after, the Soninke ousted the Maga and built their own nation under Kaya Magan Cisse, who became the Soninke king around 790.

Ghana's ancient capital, Koumbi Salah, was the city where Africans and Berbers met and traded. Arab traders in the 9th century described Ghana as 'the land of gold.' The gold came from Asante and Senegal, to the south and west. The trade routes led north and east to Morocco, Libya and Aksum and so on to Europe and Asia.

Ghana had reached its peak in the 10th century. This was the country which controlled both the gold and salt trades. Other trading goods included woollen clothes, luxury items, leather goods and slaves. Traders transported goods hundreds of kilometres across the Sahara desert with camel caravans.

SubQuestion No : 43

Q.43 Select the most appropriate ANTONYM of the given word.

Controlled

Ans   ❌ 1. Profuse

   ❌ 2. Promise

   ❌ 3. Practicality

   ✔️ 4. Agitated

Comprehension:

Read the given passage and answer the questions that follow.

Ghana was the first true African state. The reason why we are saying this is that most African states lived in tribal villages but Ghana was the centre of gold trade. This gold trade opened new possibilities for the Ghanaians. The gold trade roots back to the 4th century, when African Soninke tribes were under the rule of the Maga, a Berber clan originating from Morocco. This clan has mastered trans-Saharan camel travel. They were known for trading salt for gold from the Soninke.

When the Arabs invaded North Africa, there was an upsurge in the trade in gold. Ghana became rich and soon after, the Soninke ousted the Maga and built their own nation under Kaya Magan Cisse, who became the Soninke king around 790.

Ghana's ancient capital, Koumbi Salah, was the city where Africans and Berbers met and traded. Arab traders in the 9th century described Ghana as 'the land of gold.' The gold came from Asante and Senegal, to the south and west. The trade routes led north and east to Morocco, Libya and Aksum and so on to Europe and Asia.

Ghana had reached its peak in the 10th century. This was the country which controlled both the gold and salt trades. Other trading goods included woollen clothes, luxury items, leather goods and slaves. Traders transported goods hundreds of kilometres across the Sahara desert with camel caravans.

SubQuestion No : 44

Q.44 Select the one-word substitute from the passage for the given group of words.

Rapid or sudden rise

Ans ✗ 1. Caravans

✗ 2. Ousted

✔ 3. Upsurge

✗ 4. Ancient

Question ID : **26433088658**
Status : **Answered**
Chosen Option : **3**

Comprehension:

Read the given passage and answer the questions that follow.

Ghana was the first true African state. The reason why we are saying this is that most African states lived in tribal villages but Ghana was the centre of gold trade. This gold trade opened new possibilities for the Ghanaians. The gold trade roots back to the 4th century, when African Soninke tribes were under the rule of the Maga, a Berber clan originating from Morocco. This clan has mastered trans-Saharan camel travel. They were known for trading salt for gold from the Soninke.

When the Arabs invaded North Africa, there was an upsurge in the trade in gold. Ghana became rich and soon after, the Soninke ousted the Maga and built their own nation under Kaya Magan Cisse, who became the Soninke king around 790.

Ghana's ancient capital, Koumbi Salah, was the city where Africans and Berbers met and traded. Arab traders in the 9th century described Ghana as 'the land of gold.' The gold came from Asante and Senegal, to the south and west. The trade routes led north and east to Morocco, Libya and Aksum and so on to Europe and Asia.

Ghana had reached its peak in the 10th century. This was the country which controlled both the gold and salt trades. Other trading goods included woollen clothes, luxury items, leather goods and slaves. Traders transported goods hundreds of kilometres across the Sahara desert with camel caravans.

SubQuestion No : 45

Q.45 _____ and _____ were the foundation of Ghana's trade in ancient times.

Ans ✗ 1. Woollen clothes; luxurious items

✗ 2. Leather goods; slaves

✔ 3. Gold; salt

✗ 4. Camel; caravans

Question ID : **26433088657**
Status : **Answered**
Chosen Option : **3**

Comprehension:

In the following passage some words have been deleted. Read the passage carefully and select the most appropriate option to fill in each blank.

The rise and (1)_____ of singers, music videos with lavish production budgets that amass hundreds of millions of views on YouTube, new sensations born virtually (2)_____, the overhang of drugs, guns and violence, and the thrill of taste-making can all get (3)_____. These are heady days in Punjab's (4)_____ industry and Mohali is where the action is. It is a veritable music factory, some 20 songs are written, composed, recorded, and released (5)_____ every day, by some reckoning.

SubQuestion No : 46

Q.46 Select the most appropriate word to fill in blank 1.

Ans   ✗ 1. failure

     ✗ 2. uprise

     ✗ 3. down

     ✔ 4. fall

> Question ID : **26433059485**
> Status : **Answered**
> Chosen Option : **4**

Comprehension:

In the following passage some words have been deleted. Read the passage carefully and select the most appropriate option to fill in each blank.

The rise and (1)_____ of singers, music videos with lavish production budgets that amass hundreds of millions of views on YouTube, new sensations born virtually (2)_____, the overhang of drugs, guns and violence, and the thrill of taste-making can all get (3)_____. These are heady days in Punjab's (4)_____ industry and Mohali is where the action is. It is a veritable music factory, some 20 songs are written, composed, recorded, and released (5)_____ every day, by some reckoning.

SubQuestion No : 47

Q.47 Select the most appropriate word to fill in blank 2.

Ans   ✗ 1. tonight

     ✔ 2. overnight

     ✗ 3. every night

     ✗ 4. at night

> Question ID : **26433059486**
> Status : **Answered**
> Chosen Option : **2**

Comprehension:

In the following passage some words have been deleted. Read the passage carefully and select the most appropriate option to fill in each blank.

The rise and (1)_____ of singers, music videos with lavish production budgets that amass hundreds of millions of views on YouTube, new sensations born virtually (2)_____, the overhang of drugs, guns and violence, and the thrill of taste-making can all get (3)_____. These are heady days in Punjab's (4)_____ industry and Mohali is where the action is. It is a veritable music factory, some 20 songs are written, composed, recorded, and released (5)_____ every day, by some reckoning.

SubQuestion No : 48

Q.48 Select the most appropriate word to fill in blank 3.

Ans   ✔ 1. overwhelming

     ✗ 2. easy

     ✗ 3. boring

     ✗ 4. monotonous

> Question ID : **26433059487**
> Status : **Marked For Review**
> Chosen Option : **2**

Comprehension:

In the following passage some words have been deleted. Read the passage carefully and select the most appropriate option to fill in each blank.

The rise and (1)_____ of singers, music videos with lavish production budgets that amass hundreds of millions of views on YouTube, new sensations born virtually (2)_____, the overhang of drugs, guns and violence, and the thrill of taste-making can all get (3)_____. These are heady days in Punjab's (4)____ industry and Mohali is where the action is. It is a veritable music factory, some 20 songs are written, composed, recorded, and released (5)_____ every day, by some reckoning.

SubQuestion No : 49

Q.49 Select the most appropriate word to fill in blank 4.

Ans ✗ 1. fashion

✓ 2. music

✗ 3. film

✗ 4. food

Question ID : **26433059488**
Status : **Answered**
Chosen Option : **2**

Comprehension:

In the following passage some words have been deleted. Read the passage carefully and select the most appropriate option to fill in each blank.

The rise and (1)_____ of singers, music videos with lavish production budgets that amass hundreds of millions of views on YouTube, new sensations born virtually (2)_____, the overhang of drugs, guns and violence, and the thrill of taste-making can all get (3)_____. These are heady days in Punjab's (4)____ industry and Mohali is where the action is. It is a veritable music factory, some 20 songs are written, composed, recorded, and released (5)_____ every day, by some reckoning.

SubQuestion No : 50

Q.50 Select the most appropriate word to fill in blank 5.

Ans ✗ 1. everywhere

✗ 2. there

✗ 3. nowhere

✓ 4. here

Question ID : **26433059489**
Status : **Answered**
Chosen Option : **4**

Sub Inspector in Delhi Police and Central Armed Police Forces Examination 2022

Roll Number	
Candidate Name	
Venue Name	
Exam Date	11/11/2022
Exam Time	12:30 PM - 2:30 PM
Subject	SICPO Paper I 2022

Section : **General Intelligence and Reasoning**

Q.1 **If + means −, − means ×, × means ÷, and ÷ means +, what will be the value of the following expression?**
65 ÷ 35 + 72 × 8 − 5

Ans ✗ 1. 195

✗ 2. 45

✗ 3. 455

✓ 4. 55

Question ID : **26433076708**
Status : **Answered**
Chosen Option : **4**

Q.2 **In a certain code language, 'CHART' is written as 'GDASS' and 'EMPTY' is written as 'LFPXU'. How will 'INDEX' be written in that language?**

Ans ✗ 1. MIDWF

✓ 2. MJDWF

✗ 3. MDJWF

✗ 4. MWDJF

Question ID : **26433056381**
Status : **Answered**
Chosen Option : **2**

Q.3 **Two statements are given, followed by two conclusions numbered I and II. Assuming the statements to be true, even if they seem to be at variance with commonly known facts, decide which of the conclusions logically follow(s) from the statements.**
Statements:
All phones are gadgets.
All gadgets are machines.
Conclusions:
I. All phones are machines.
II. All machines are gadgets.

Ans ✗ 1. Both conclusions I and II follow

✗ 2. Only conclusion II follows

✗ 3. Neither conclusion I nor II follows

✓ 4. Only conclusion I follows

Question ID : **26433056690**
Status : **Answered**
Chosen Option : **4**

Q.4 Select the figure that will come next in the following figure series.
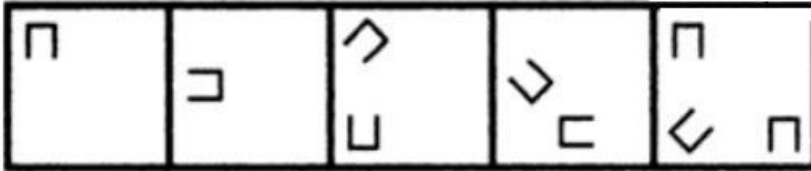
Ans

✗ 1.

✗ 2.

✔ 3.

✗ 4.

Q.5 Based on the position in the English alphabetical order, three of the following letter-clusters are alike in some manner and one is different. Select the odd letter-cluster.

Ans ✔ 1. QUXZ

✗ 2. GKOQ

✗ 3. AEIK

✗ 4. KOSU

Q.6 In a code language, 'you are tall' is coded as 'la da ma', 'you workout daily' is coded as 'la pa ka', and 'daily workout makes you tall' is coded as 'ka pa ja la ma'. What is the code for the word 'makes'?

Ans
  ✗ 1. ma

  ✓ 2. ja

  ✗ 3. la

  ✗ 4. pa

Question ID : **26433056412**
Status : **Answered**
Chosen Option : **2**

Q.7 Which of the following letter-clusters will replace the question mark (?) in the given series to make it logically complete?
AZX, CBZ, EDB, GFD, ?

Ans
  ✓ 1. IHF

  ✗ 2. IFH

  ✗ 3. FHI

  ✗ 4. JHF

Question ID : **26433056070**
Status : **Answered**
Chosen Option : **1**

Q.8 Two statements are given, followed by two conclusions numbered I and II. Assuming the statements to be true, even if they seem to be at variance with commonly known facts, decide which of the conclusions logically follow(s) from the statements.

Statements:
Some classes are theories.
Some theories are lessons.

Conclusions:
I. All classes can never be lessons.
II. All theories being classes is a possibility.

Ans
  ✗ 1. Only conclusion I follows

  ✗ 2. Both conclusions I and II follow

  ✓ 3. Only conclusion II follows

  ✗ 4. Neither conclusion I nor II follows

Question ID : **26433055231**
Status : **Answered**
Chosen Option : **4**

Q.9 Which letter-cluster will replace the question mark (?) to complete the given series?
PYWB, MVYD, ?, GPCH, DMEJ

Ans
  ✗ 1. JSBF

  ✗ 2. JTBF

  ✗ 3. JTBG

  ✓ 4. JSAF

Question ID : **26433067965**
Status : **Answered**
Chosen Option : **4**

Q.10 Six students are sitting around a circular table facing the centre. Salman is an immediate neighbour of both Kiran and Shwetha. Bala is sitting second right to Salman. Shwetha is sitting third to the left of Bala. Akshay is an immediate neighbour of both Bala and Nishitha. Who is the immediate neighbour of Nishitha and Salman?

Ans ✗ 1. Bala

✗ 2. Kiran

✓ 3. Shwetha

✗ 4. Akshay

Question ID : **26433056039**
Status : **Not Answered**
Chosen Option : **--**

Q.11 Select the option that represents the letters that, when sequentially placed from left to right in the blanks below, will complete the letter series.
_ F O _ L L W F _ O O L _ W F F _ O _ L _

Ans ✓ 1. F O F L O L W

✗ 2. F F L L O O W

✗ 3. F F O L L O L

✗ 4. F O W L L F W

Question ID : **26433067742**
Status : **Answered**
Chosen Option : **1**

Q.12 On a certain day John decided to go school using his newly purchased skates. So, he left his house and skated 15 km northwards, then turned left and skated 7 km, then he took another left turn and skated 15 km, and then finally turned right and skated 13 km. How far exactly is his school from his house?

Ans ✓ 1. 20 km

✗ 2. 6 km

✗ 3. 2 km

✗ 4. 28 km

Question ID : **26433057312**
Status : **Answered**
Chosen Option : **1**

Q.13 Select the figure that will replace the question mark (?) in the following figure series.

Ans

1. ✔

2. ✗

3. ✗

4. ✗
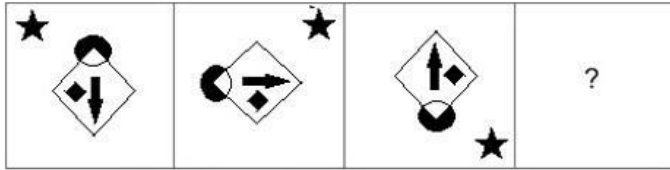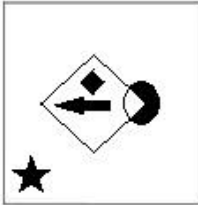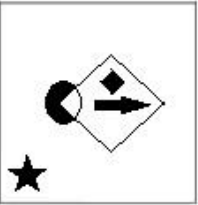
Question ID : **26433070426**
Status : **Answered**
Chosen Option : **1**

Q.14 Select the option that indicates the correct arrangement of the given words in a logical and meaningful order.
1. Universe
2. Country
3. Sun
4. Earth
5. MilkyWay

Ans ✗ 1. 1,4,2,5,3

✔ 2. 1,5,3,4,2

✗ 3. 1,2,3,4,5

✗ 4. 5,4,3,2,1

Question ID : **26433070315**
Status : **Answered**
Chosen Option : **2**

Q.15 In a code language, 'trek to the mountain' is written as 'tes mel fern lor', 'the mountain is high' is written as 'lor max fern ani', 'high to the sky' is written as 'tes ani sav fern'. What is the code for the word 'trek' in this language?

Ans ✗ 1. fern

✗ 2. max

✓ 3. mel

✗ 4. tes

Q.16 Select the set in which the numbers are related in the same way as are the numbers of the following sets.
(NOTE : Operations should be performed on the whole numbers, without breaking down the numbers into its constituent digits. E.g. 13- Operations on 13 such as adding /subtracting /multiplying etc. to 13 can be performed. Breaking down 13 into 1 and 3 and then performing mathematical operations on 1 and 3 is not allowed.)
(27, 21, 16)
(24, 33, 19)

Ans ✗ 1. (25, 21, 13)

✓ 2. (36, 15, 17)

✗ 3. (42, 18, 21)

✗ 4. (32, 14, 7)

Q.17 Select the correct option to indicate the arrangement of the following words in a logical and meaningful order.
1. Tissue
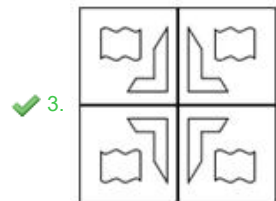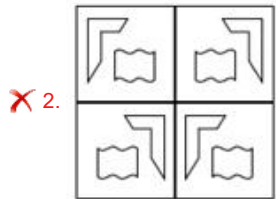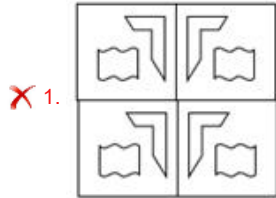2. Population
3. Organ
4. Cell
5. Organism

Ans ✗ 1. 41325

✗ 2. 14325

✓ 3. 41352

✗ 4. 14253

Q.18 A paper is folded and cut as shown below. How will it appear when unfolded?
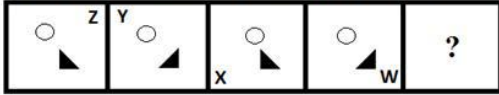

Ans

 ✗ 1.

 ✗ 2.

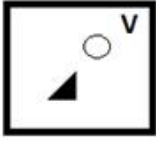 ✔ 3.

 ✗ 4.
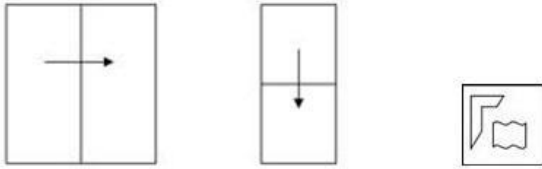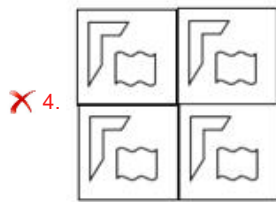
Question ID : **26433057535**
Status : **Answered**
Chosen Option : **3**

Q.19 Select the figure that will come in place of the question mark (?) in the following figure series.
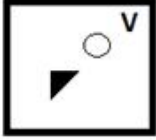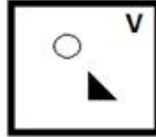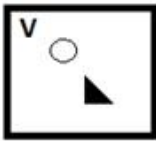

Ans

✗ 1.

✗ 2.

✓ 3.

✗ 4.

Question ID : **26433056946**
Status : **Answered**
Chosen Option : **3**

Q.20 If ÷ means −, − means × , × means +, + means ÷, what will come in place of the question mark (?)?

132 + 6 − 9 × 13 ÷ 31 = ?

Ans ✓ 1. 180

✗ 2. 206

✗ 3. 216

✗ 4. 208

Question ID : **26433068117**
Status : **Answered**
Chosen Option : **1**

Q.21 In a code language, VACCINE is written as $\frac{132}{7}$ and MASKS is written as $\frac{72}{5}$.

How will SANITIZE be written in that language?

Ans ✓ 1. $\frac{113}{8}$

✗ 2. $\frac{89}{7}$

✗ 3. $\frac{113}{7}$

✗ 4. $\frac{89}{8}$

Question ID : **26433056267**
Status : **Answered**
Chosen Option : **1**

Q.22 'P # Q' means 'P is the husband of Q'.
'P $ Q' means 'P is the son of Q'.
'P @ Q' means 'P is the brother of Q'.
'P % Q' means 'P is the father of Q'.
'P & Q' means 'P is the mother of Q'.
'P × Q' means 'P is the wife of Q'.

Which of the following statements is correct regarding the given expression?
M × O $ N @ Q % R # S

Ans ✗ 1. M is the brother of R.

✗ 2. M is the daughter-in-law of R.

✗ 3. O is the daughter of Q.

✔ 4. N is the brother of R's father.

Question ID : **26433057296**
Status : **Answered**
Chosen Option : **4**

Q.23 If I denotes '÷', J denotes '×', K denotes '-', and L denotes '+', then what will come in place of '?' in the following equation?
29 J 7 K 168 I 4 L 71 K 39 L 14 J 2 = ?

Ans ✔ 1. 221

✗ 2. 228

✗ 3. 216

✗ 4. 235

Question ID : **26433057637**
Status : **Answered**
Chosen Option : **1**

Q.24 Select the option that is related to the fifth term in the same way as the second term is related to the first term and the fourth term is related to the third term.
FAN2 : ICO8 : : NAP5 : QCQ125 : : GUN8 : ?

Ans ✗ 1. JWO64

✔ 2. JWO512

✗ 3. JWO484

✗ 4. JVO512

Question ID : **26433056672**
Status : **Answered**
Chosen Option : **2**

Q.25 Select the correct combination of mathematical signs to sequentially replace the * signs and balance the given equation.
467 * 231 * 123 * 789 * 345 * 131

Ans ✗ 1. +, −, +, +, =

✔ 2. +, −, −, +, =

✗ 3. +, −, ×, +, =

✗ 4. ×, −, −, +, =

Question ID : **26433068686**
Status : **Answered**
Chosen Option : **2**

Q.26 If A denotes '+', B denotes '×', C denotes '-', and D denotes '÷', then what will come in place of '?' in the following equation?
124 D 4 C 86 D 2 A 61 A 17 B 3 = ?

Ans   ✔ 1. 100

     ✘ 2. 98

     ✘ 3. 92

     ✘ 4. 110

Q.27 Select the set in which the numbers are related in the same way as are the numbers of the given sets.
(NOTE : Operations should be performed on the whole numbers, without breaking down the numbers into its constituent digits. E.g. 13 – Operations on 13 such as adding /subtracting /multiplying etc. to 13 can be performed. Breaking down 13 into 1 and 3 and then performing mathematical operations on 1 and 3 is NOT allowed)
(2, 3, 35)
(11, 6, 1547)

Ans   ✔ 1. (4, 15, 3439)

     ✘ 2. (10, 9, 1730)

     ✘ 3. (7, 8, 2565)

     ✘ 4. (3, 12, 1296)

Q.28 Three of the following four letter-clusters are alike in a certain way and one is different. Pick the odd one out.

Ans   ✘ 1. XCY

     ✘ 2. OLP

     ✘ 3. TGU

     ✔ 4. BXC

Q.29 Two statements are given followed by two conclusions numbered I and II. Assuming the statements to be true, even if they seem to be at variance with commonly known facts, decide which of the conclusions logically follow(s) from the statements.

Statements:
All dogs are cats.
No cat is a rat.

Conclusions:
I. Some rats are cats.
II. Some dogs are rats.

Ans   ✔ 1. Neither conclusion I nor II follows

     ✘ 2. Only conclusion I follows.

     ✘ 3. Both conclusions I and II follow.

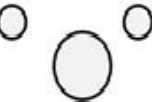   ✘ 4. Only conclusion II follows.

Q.30 Select the number from among the given options that can replace the question mark (?) in the following series.
159, 146, ?, 120, 107, 94, 81

Ans ✗ 1. 136

✗ 2. 131

✓ 3. 133

✗ 4. 140

Question ID : **26433057021**
Status : **Answered**
Chosen Option : **3**

Q.31 Select the Venn diagram that best illustrates the relationship between the following classes.
Prime minister, Finance minister, Union Government

Ans

✗ 1.

✓ 2.

✗ 3.

✗ 4.

Question ID : **26433065945**
Status : **Answered**
Chosen Option : **2**

Q.32 Select the option that is related to the third term in the same way as the second term is related to the first term and the sixth term is related to the fifth term.
9 : 36 :: 12 : ? :: 18 : 126

Ans ✗ 1. 65

✓ 2. 60

✗ 3. 70

✗ 4. 58

Question ID : **26433057574**
Status : **Answered**
Chosen Option : **2**

Q.33 Three different positions of the same dice are shown. Find the number on the face opposite the face showing '6'.
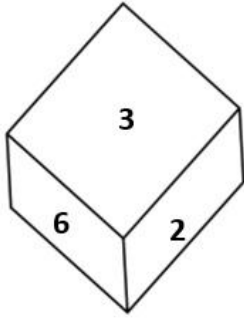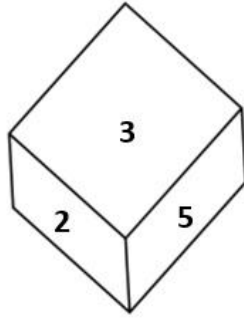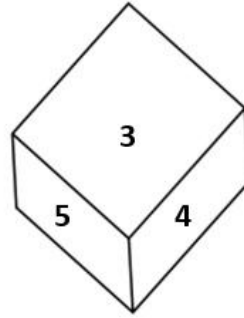

Figure 1   Figure 2   Figure 3

Ans ✗ 1. 3

✗ 2. 1

✗ 3. 2

✓ 4. 5

Q.34 Select the set in which the numbers are related in the same way as are the numbers of the given sets.
(NOTE : Operations should be performed on the whole numbers, without breaking down the numbers into its constituent digits. E.g. 13 – Operations on 13 such as adding /subtracting /multiplying etc. to 13 can be performed. Breaking down 13 into 1 and 3 and then performing mathematical operations on 1 and 3 is not allowed.)
(19, 64, 11)
(27, 169, 14)

Ans ✗ 1. (23, 110, 12)

✗ 2. (20, 200, 8)

✗ 3. (24, 99, 15)

✓ 4. (22, 121, 11)

Q.35 Karan drives 6 km towards north from point A. He takes a left turn and drives 3 km. Again he takes a left turn and drives 3 km. He takes a left turn and drives 6 km. He takes a right turn and drives 3 km to reach point B. How far and towards which direction should he drive in order to reach point A again?

Ans ✗ 1. 5 km towards east

✓ 2. 3 km towards west

✗ 3. 4 km towards north

✗ 4. 2 km towards south

Q.36 **Which of the following numbers will replace the question mark (?) in the given series?**
90, 211, 67, 236, ?

Ans ✗ 1. 143

✗ 2. 45

✔ 3. 40

✗ 4. 38

Question ID : **26433067640**
Status : **Answered**
Chosen Option : **2**

Q.37 **In a code language, 'day of rest' is written as 'per din ces', 'rest after work' is written as 'per fin tds', 'all day work' is written as 'din fin mls'. What is the code for the word 'after' in this language?**

Ans ✗ 1. din

✗ 2. per

✔ 3. tds

✗ 4. ces

Question ID : **26433056768**
Status : **Answered**
Chosen Option : **3**

Q.38 **If + means −, − means ×, × means ÷, and ÷ means +, what will be the value of the following expression?**
2 ÷ 5 + 2 − 5 × 5 = ?

Ans ✔ 1. 5

✗ 2. 10

✗ 3. 8

✗ 4. 6

Question ID : **26433068609**
Status : **Answered**
Chosen Option : **1**

Q.39 Two different positions of the same dice are shown, the six faces of which are numbered from 1 to 6. Select the number that will be on the face opposite to the one showing '5'.
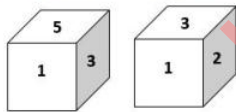
Ans ✗ 1. 1

✗ 2. 3

✗ 3. 4

✔ 4. 2

Question ID : **26433058066**
Status : **Answered**
Chosen Option : **4**

Q.40 The sequence of folding a piece of paper and the manner in which the folded paper has been cut is shown below. Choose the figure that would most closely resemble the unfolded form of the paper.

Ans

✗ 1.

✗ 2.

✔ 3.

✗ 4.
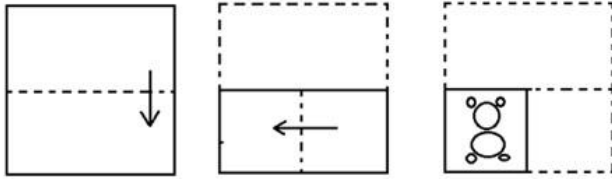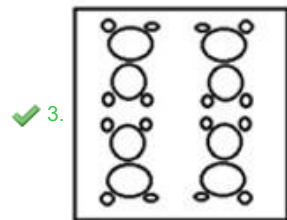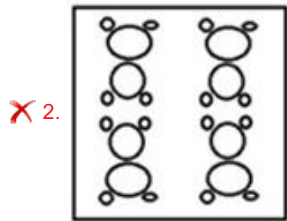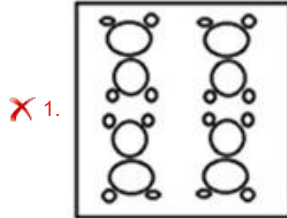
Question ID : **26433067454**

Status : **Answered**

Chosen Option : **3**

Q.41 Which of the following numbers will replace the question mark (?) in the given series?

10, 21, 35, 56, 90, 145, 231, 360, ?

Ans ✗ 1. 436

✔ 2. 546

✗ 3. 463

✗ 4. 564

Question ID : **26433059921**

Status : **Not Attempted and Marked For Review**

Chosen Option : **--**

Q.42 Select the correct combination of mathematical signs to sequentially replace the * signs and balance the given equation.
121 * 11 * 99 * 11 * 77 * 79

Ans ✘ 1. ×, −, ÷, +, =

✘ 2. ÷, −, ÷, ×, =

✘ 3. ÷, −, ×, +, =

✔ 4. ÷, −, ÷, +, =

Q.43 Select the option in which the given figure is embedded (rotation is NOT allowed).

Ans

✘ 1.

✘ 2.

✔ 3.

✘ 4.
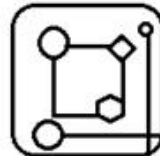
Q.44 Three different positions of the same dice are shown. Find the number on the face opposite the face showing '5'.
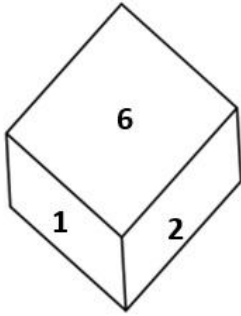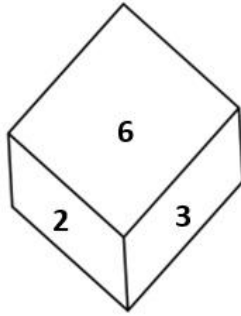
Figure 1   Figure 2   Figure 3
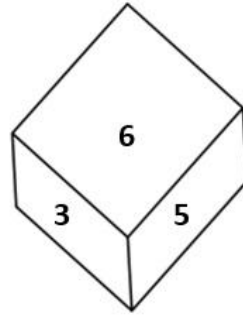
Ans   ✗ 1. 3

✔ 2. 2

✗ 3. 6

✗ 4. 1

Q.45 A paper is folded and cut as shown below. How will it appear when unfolded?
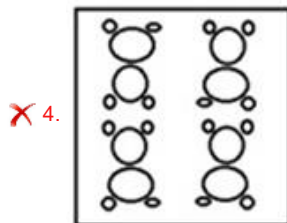

Ans

✔ 1.

✘ 2.

✘ 3.

✘ 4.
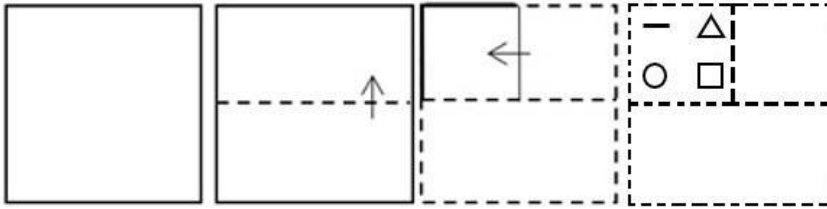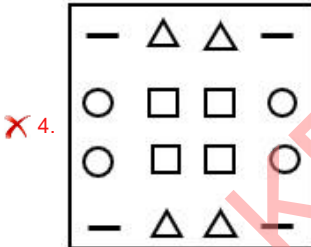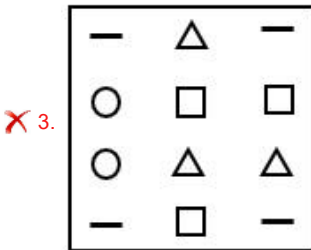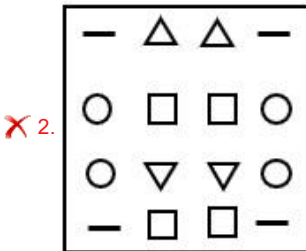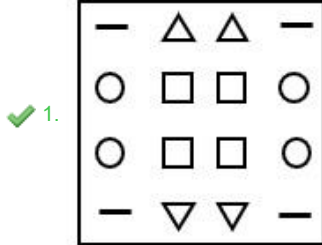
Question ID : 26433065990
Status : **Answered**
Chosen Option : **1**

Q.46 Which of the following numbers will replace the question mark (?) in the given series?

42, 67, 96, 129, 166, ?

Ans ✔ 1. 207

✘ 2. 206

✘ 3. 205

✘ 4. 208

Question ID : 26433057346
Status : **Answered**
Chosen Option : **1**

Q.47 Seven people, A, B, C, D, E, F and G, are sitting in a straight row facing the north. Only two people sit to the left of C. Only two people sit between A and B. B sits to the left of A. E is an immediate neighbour of A to the right. Only one person sits to the right of D. F is not an immediate neighbour of B. Who sits to the extreme left?

Ans ✔ 1. B

✘ 2. D

✘ 3. E

✘ 4. F

Q.48 A paper is folded and cut as shown below. How will it appear when unfolded?

Ans

✘ 1.

✘ 2.

✘ 3.
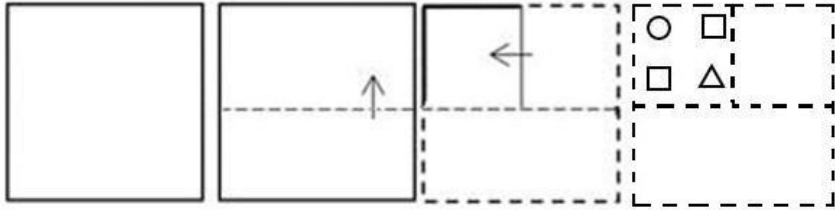
✔ 4.

Q.49 Select the word-pair that best represents a similar relationship to the one expressed in the pair of words given below.
(The words must be considered as meaningful English words and must not be related to each other based on the number of letters/number of consonants/vowels in the word)
Master : Disciple

Ans ✔ 1. Coach : Player

✘ 2. Cup : Plate

✘ 3. Tea : Coffee

✘ 4. Doctor : Medicine

> Question ID : **26433091418**
> Status : **Answered**
> Chosen Option : **1**

Q.50 A # B means 'A is the brother of B'
A @ B means 'A is the sister of B'
A & B means 'A is the husband of B'
A % B means 'A is the daughter of B'
If W # Q @ T & Y @ M % K # L, then how is K related to T?

Ans ✔ 1. Wife's father

✘ 2. Wife's brother

✘ 3. Father

✘ 4. Brother

> Question ID : **26433074713**
> Status : **Answered**
> Chosen Option : **1**

Section : **General Knowledge and General Awareness**

Q.1 As per the guidelines issued by the Reserve Bank of India in June 2021, each NBFC-MFI is required to maintain not less than _____ of its net assets as 'qualifying assets'.

Ans ✘ 1. 50%

✔ 2. 85%

✘ 3. 75%

✘ 4. 25%

> Question ID : **26433064104**
> Status : **Not Answered**
> Chosen Option : **--**

Q.2 Shivaji, the famous Maratha warrior fought against who among the following Mughal Emperors?

Ans ✘ 1. Humayun

✘ 2. Shahjahan

✘ 3. Akbar

✔ 4. Aurangzeb

> Question ID : **26433071396**
> Status : **Answered**
> Chosen Option : **4**

Q.3 By the 42nd Amendment in 1976, as introduced by the _____, the Chapter on the fundamental duties of citizens was incorporated into the Constitution.

Ans ✗ 1. Shah Nawaz Committee

  ✗ 2. Sachar Committee

  ✔ 3. Swaran Singh Committee

  ✗ 4. Balwant Rai Mehta Committee

Question ID : **26433054519**
Status : **Answered**
Chosen Option : **3**

Q.4 Which of the following statement regarding moon is correct?
I. The size of the illuminated part of the moon visible from the Earth increases each day after the new moon day.
II. After the full moon day, the sunlit part of the moon visible from the Earth decreases in size every day.

Ans ✔ 1. Both I and II

  ✗ 2. Only I

  ✗ 3. Neither I nor II

  ✗ 4. Only II

Question ID : **26433054942**
Status : **Not Answered**
Chosen Option : **--**

Q.5 During The Battle of Chanderi or Siege of Chanderi, the Mughal Emperor _____ had defeated Rajputs in 1528.

Ans ✗ 1. Akbar

  ✗ 2. Jahangir

  ✔ 3. Babur

  ✗ 4. Humayun

Question ID : **26433099209**
Status : **Not Attempted and Marked For Review**
Chosen Option : **--**

Q.6 In 2012, for which of the following films did Pandit Birju Maharaj win the 'Best Choreography' category National Award?

Ans ✗ 1. Nanban

  ✔ 2. Vishwaroopam

  ✗ 3. Ambuli

  ✗ 4. Aravaan

Question ID : **26433054499**
Status : **Not Answered**
Chosen Option : **--**

Q.7 Who among the following was the founder of the Bhoodan Yajna (Land Gift) movement?

Ans ✗ 1. Mahatma Gandhi

✗ 2. Tarabai Shinde

✗ 3. Atmaram Joshi

✓ 4. Vinoba Bhave

Question ID : **26433066654**
Status : **Not Answered**
Chosen Option : **--**

Q.8 Which of the following pair of human disease – microorganism – mode of transmission is correct?
I. Tuberculosis – Virus – Air
II. Chicken Pox – Virus – Water/Food

Ans ✗ 1. Only II

✗ 2. Both I and II

✓ 3. Neither I nor II

✗ 4. Only I

Question ID : **26433055108**
Status : **Not Answered**
Chosen Option : **--**

Q.9 Which of the following statement is NOT correct regarding hydrocarbons?

Ans ✗ 1. Saturated hydrocarbons are fairly unreactive and are inert in the presence of most reagents.

✗ 2. Most carbon compounds also release a large amount of heat and light on burning.

✓ 3. Carbon compounds cannot get oxidised on combustion.

✗ 4. Unsaturated hydrocarbons add hydrogen in the presence of catalysts such as palladium or nickel to give saturated hydrocarbons.

Question ID : **26433054911**
Status : **Not Answered**
Chosen Option : **--**

Q.10 The war that spread beyond Southern India and into Bengal, where British forces under Robert Clive recaptured Calcutta from Nawab Sirajud-Daulah, who had the support of French, was _____.

Ans ✗ 1. The Battle of Buxar in 1764

✓ 2. The Battle of Plassey in 1757

✗ 3. The Battle of Wandiwash in 1760

✗ 4. The Battle of Adyar in 1746

Question ID : **26433099220**
Status : **Answered**
Chosen Option : **2**

Q.11 The Indian judicial system is based on:

Ans ✗ 1. both integrated and dual system

✗ 2. dual court system

✗ 3. multiple court system

✓ 4. single integrated system

Question ID : **26433054097**
Status : **Marked For Review**
Chosen Option : **1**

Q.12 Which is NOT correct about the independence of the judiciary in our country?

Ans ✗ 1. The judiciary has the power to penalise those who are found guilty of contempt of court.

✓ 2. The judges are financially dependent on both the executive and legislature for their salaries and allowances.

✗ 3. The Constitution prescribes a very difficult procedure for removal of judges.

✗ 4. The legislature is not involved in the process of appointment of judges.

Question ID : **26433054098**
Status : **Answered**
Chosen Option : **2**

Q.13 The Commonwealth Games are organised by_____.

Ans ✗ 1. International Olympic Council

✗ 2. Asian Games Federation

✓ 3. Commonwealth Games Federation

✗ 4. Indian Olympic Council

Question ID : **26433054655**
Status : **Answered**
Chosen Option : **3**

Q.14 Which of the following statement is NOT correct regarding the alkali metals?

Ans ✗ 1. All the alkali metals are silvery white, soft and light metals.

✗ 2. The ionization enthalpies of the alkali metals are considerably low and decrease down the group from.

✗ 3. Group 1 metals are known as alkali metals.

✓ 4. All the alkali metals have two valence electrons.

Question ID : **26433055769**
Status : **Answered**
Chosen Option : **4**

Q.15 Who among the following created the dance form named 'Hi-dance' that he later rechristened and called 'Creative dance'?

Ans ✗ 1. Shashadhar Acharya

✗ 2. Birju Maharaj

✗ 3. Kunwar Amar

✓ 4. Uday Shankar

Question ID : **26433054487**
Status : **Not Answered**
Chosen Option : **--**

Q.16 Which of the following Indian players scored maximum goals in hockey at the Tokyo Olympics – 2020?

Ans ✗ 1. Rupinder Pal Singh

✗ 2. Gurjant Singh

✗ 3. Simranjeet Singh

✓ 4. Harmanpreet Singh

Question ID : **26433054659**
Status : **Not Answered**
Chosen Option : **--**

Q.17 Which of the following pairs of chemical elements and their symbols is INCORRECT?

Ans ✗ 1. Phosphorus – P

✔ 2. Potassium – Po

✗ 3. Iron – Fe

✗ 4. Iodine – I

Question ID : **26433053979**
Status : **Answered**
Chosen Option : **2**

Q.18 A FIBA sanctioned game of basketball typically consists of _____.

Ans ✗ 1. 4 quarters of 15 minutes each

✗ 2. 2 halves of 30 minutes each

✔ 3. 4 quarters of 10 minutes each

✗ 4. 2 halves of 25 minutes each

Question ID : **26433059451**
Status : **Not Answered**
Chosen Option : **--**

Q.19 At places the groundwater is stored between layers of hard rock below the water table. This is known as an _____.

Ans ✗ 1. pond

✗ 2. lake

✗ 3. well

✔ 4. aquifer

Question ID : **26433054945**
Status : **Answered**
Chosen Option : **1**

Q.20 What approximate percentage of geographical area of India is drained by river Godavari?

Ans ✗ 1. 40%

✗ 2. 20%

✔ 3. 10%

✗ 4. 30%

Question ID : **26433067195**
Status : **Not Answered**
Chosen Option : **--**

Q.21 What time period is considered as the first phase of the Green Revolution in India?

Ans ✔ 1. Mid-1960s to Mid-1970s

✗ 2. Mid-1940s to Mid-1950s

✗ 3. Mid-1950s to Mid-1960s

✗ 4. Mid-1970s to Mid-1980s

Question ID : **26433054637**
Status : **Not Answered**
Chosen Option : **--**

Q.22 In India, from June to September which type of weather prevails?

Ans ✗ 1. Autumn

   ✗ 2. Winter

   ✗ 3. Spring

   ✓ 4. Monsoon / Rainy season

Question ID : **26433054054**
Status : **Answered**
Chosen Option : **3**

Q.23 According to the Industrial Policy Resolution 1956, in how many categories were the industries classified in India?

Ans ✗ 1. 5

   ✗ 2. 4

   ✓ 3. 3

   ✗ 4. 2

Question ID : **26433054608**
Status : **Not Answered**
Chosen Option : **--**

Q.24 Which is one of the most famous dance forms of Assam performed by the 'Kulis' (people who work in the tea gardens) during autumn?

Ans ✗ 1. Mahasu dance

   ✓ 2. Jhumur dance

   ✗ 3. Lambadi dance

   ✗ 4. Karga dance

Question ID : **26433090720**
Status : **Not Answered**
Chosen Option : **--**

Q.25 Choose from the following the novel written by Vikram Seth.

Ans ✓ 1. A Suitable Boy

   ✗ 2. Half Girlfriend

   ✗ 3. One Indian Girl

   ✗ 4. One Night at the Call Centre

Question ID : **26433054255**
Status : **Not Answered**
Chosen Option : **--**

Q.26 'Gangaur' is celebrated primarily in which of the following states of India?

Ans ✗ 1. Bihar

   ✗ 2. Goa

   ✗ 3. Tripura

   ✓ 4. Rajasthan

Question ID : **26433054308**
Status : **Answered**
Chosen Option : **1**

Q.27 The national song of India, 'Vande Mataram', is an excerpt taken from the novel _____ written by Bankim Chandra Chattopadhyay.

Ans   ✗ 1. Saraswati Chandra

    ✗ 2. Durgeshnandini

    ✓ 3. Anand Math

    ✗ 4. Bishabriksha

Question ID : **26433054257**
Status : **Answered**
Chosen Option : **3**

Q.28 Which of the following pair of mineral – need is correct?
I. Iron – formation of hemoglobin
II. Sodium – proper functioning of thyroid

Ans   ✗ 1. Neither I nor II

    ✗ 2. Only II

    ✗ 3. Both I and II

    ✓ 4. Only I

Question ID : **26433055104**
Status : **Answered**
Chosen Option : **3**

Q.29 Which of the following is NOT a part of the Peninsular Plateau?

Ans   ✗ 1. The Deccan Plateau

    ✗ 2. The Central Highland

    ✓ 3. The Northern Plain

    ✗ 4. The North-eastern Plateau

Question ID : **26433071619**
Status : **Answered**
Chosen Option : **3**

Q.30 TH Vinayakram, a famous musician, is associated with which musical instrument?

Ans   ✓ 1. Ghatam

    ✗ 2. Mridangam

    ✗ 3. Sarod

    ✗ 4. Tabla

Question ID : **26433054406**
Status : **Not Answered**
Chosen Option : **--**

Q.31 Air transport was launched in India in the year 1911 between which two places?

Ans   ✓ 1. Allahabad and Naini

    ✗ 2. Allahabad and Jaipur

    ✗ 3. Allahabad and Kanpur

    ✗ 4. Allahabad and Delhi

Question ID : **26433067189**
Status : **Not Answered**
Chosen Option : **--**

Q.32 Coulomb/second is a unit of which of the following?

Ans ✗ 1. Capacitance

   ✗ 2. Resistance

   ✓ 3. Electric current

   ✗ 4. Magnetism

Question ID : **26433064123**

Status : **Not Attempted and Marked For Review**

Chosen Option : **--**

Q.33 From which country's constitution has the Constitution of India borrowed the feature of Single Citizenship and Parliamentary system of Government?

Ans ✗ 1. Australia

   ✗ 2. Canada

   ✗ 3. The US

   ✓ 4. The UK

Question ID : **26433054513**

Status : **Answered**

Chosen Option : **4**

Q.34 In which of the following states of India, the reserves of silver are NOT found?

Ans ✗ 1. Odisha

   ✗ 2. Jharkhand

   ✗ 3. Andhra Pradesh

   ✓ 4. Gujarat

Question ID : **26433081914**

Status : **Not Answered**

Chosen Option : **--**

Q.35 The first President of the All India Trade Union Congress was _____.

Ans ✗ 1. C Rajagopalachari

   ✓ 2. Lala Lajpat Rai

   ✗ 3. Chandra Shekhar Azad

   ✗ 4. Motilal Nehru

Question ID : **26433055018**

Status : **Not Answered**

Chosen Option : **--**

Q.36 People of _____ have hardly any idea of extremes of temperature and the seasonal rhythm of weather.

Ans ✗ 1. Indore

   ✓ 2. Mumbai

   ✗ 3. Jaisalmer

   ✗ 4. Lucknow

Question ID : **26433092849**

Status : **Answered**

Chosen Option : **2**

Q.37 Which of the following Articles of the Constitution gives the right to a candidate, belonging to any caste, to apply for any of the public employment opportunities?

Ans ✔ 1. Article 16 (2)

✘ 2. Article 17 (2)

✘ 3. Article 18 (2)

✘ 4. Article 15 (2)

Question ID : **26433069875**
Status : **Answered**
Chosen Option : **4**

Q.38 Cycas is an example of which of the following animal phylum?

Ans ✘ 1. Pteridophyta

✘ 2. Angiosperms

✔ 3. Gymnosperms

✘ 4. Bryophyta

Question ID : **26433055094**
Status : **Not Answered**
Chosen Option : **--**

Q.39 In which year did Ambedkar start a temple entry movement?

Ans ✘ 1. 1931

✔ 2. 1927

✘ 3. 1925

✘ 4. 1938

Question ID : **26433081959**
Status : **Not Answered**
Chosen Option : **--**

Q.40 Which Article of the Constitution of India deals with the appointment of ad-hoc judges?

Ans ✘ 1. Article 126

✔ 2. Article 127

✘ 3. Article 128

✘ 4. Article 125

Question ID : **26433064722**
Status : **Answered**
Chosen Option : **3**

Q.41 Malic acid is most abundantly found in _____.

Ans ✘ 1. ginger

✘ 2. lemon

✔ 3. apple

✘ 4. tamarind

Question ID : **26433054931**
Status : **Answered**
Chosen Option : **4**

Q.42 _____ received the Naatya Padhmam award from Brahma Gana Sabha on 24 December 2021.

Ans ✗ 1. Priyadarshini Govind

✓ 2. Srekala Bharath

✗ 3. Rekha Prakash

✗ 4. Harinie Jeevitha

Question ID : **26433054494**
Status : **Not Answered**
Chosen Option : **--**

Q.43 Amylase enzyme can be found in _____.

Ans ✗ 1. the stomach

✗ 2. the liver

✗ 3. the gall bladder

✓ 4. saliva

Question ID : **26433054916**
Status : **Not Answered**
Chosen Option : **--**

Q.44 Pandit Birju Maharaj received which of the following awards in 1986?

Ans ✗ 1. Padma Bhushan

✗ 2. Padma Shri

✓ 3. Padma Vibhushan

✗ 4. Kalidas Samman

Question ID : **26433090713**
Status : **Not Answered**
Chosen Option : **--**

Q.45 When was National Emergency declared for the first time under Article 352?

Ans ✗ 1. 1963-69

✗ 2. 1961-65

✗ 3. 1961-67

✓ 4. 1962-68

Question ID : **26433069867**
Status : **Answered**
Chosen Option : **2**

Q.46 Which of the following places is decided to be the host of the FINA World Championships (25m) 2022?

Ans ✗ 1. Hangzhou, China

✓ 2. Melbourne, Australia

✗ 3. Abu Dhabi, United Arab Emirates

✗ 4. Budapest, Hungary

Question ID : **26433059422**
Status : **Not Answered**
Chosen Option : **--**

Q.47 Laxmipriya Mohapatra was associated with which of the following classical dances of India?

Ans   ✖ 1. Sattriya

      ✖ 2. Kathakali

      ✔ 3. Odissi

      ✖ 4. Kuchipudi

Question ID : **26433054135**
Status : **Not Answered**
Chosen Option : **--**

Q.48 In which of the following languages did Amoghavarsha write Kavirajamarga?

Ans   ✖ 1. Tamil

      ✖ 2. Sanskrit

      ✔ 3. Kannada

      ✖ 4. Telugu

Question ID : **26433082056**
Status : **Not Answered**
Chosen Option : **--**

Q.49 Wheatstone bridge is an arrangement of _____ resistors used for accurate measurement of resistance.

Ans   ✖ 1. three

      ✖ 2. six

      ✖ 3. five

      ✔ 4. four

Question ID : **26433055076**
Status : **Not Answered**
Chosen Option : **--**

Q.50 Which of the following commodities are exempted from GST?

Ans   ✖ 1. Hand sanitisers

      ✖ 2. Pens

      ✔ 3. Alcohol for human consumption

      ✖ 4. Ventilators

Question ID : **26433059334**
Status : **Answered**
Chosen Option : **3**

Section : **Quantitative Aptitude**

Q.1 The following table shows the production of different types of two wheelers from 1993 to 1998.

(No. of two wheelers is in 1000s)

Year Type	1993	1994	1995	1996	1997	1998
A	36	34	40	35	37.5	40
B	20	22	25	23	19.5	18
C	14	22	16	25	29	35
D	60	62	67.5	75	76	80
E	40	45	48	50	80	105
F	45	52	55	60	57.5	56
Total	215	237	251.5	268	299.5	334

What is the approximate percentage increase in the total production of all types of two wheelers in 1998 in comparison to 1994?

Ans
✗ 1. 42

✗ 2. 45

✗ 3. 40

✓ 4. 41

Question ID : **26433066379**
Status : **Answered**
Chosen Option : **4**

Q.2 The price of a car is first increased by 35% and after that the price is decreased by 25% due to reduction in sales. What is the net percentage change in final price of the car?

Ans
✗ 1. Decreases by $2\frac{1}{5}\%$

✗ 2. Increases by $2\frac{1}{3}\%$

✗ 3. Decreases by $1\frac{3}{5}\%$

✓ 4. Increases by $1\frac{1}{4}\%$

Question ID : **26433058961**
Status : **Answered**
Chosen Option : **4**

Q.3 The average age of 10 students and their class teacher is 17 years. If the age of the class teacher is excluded, the average age of the 10 students is reduced by 2 years. What is the age of the class teacher?

Ans
✗ 1. 38 years

✗ 2. 36 years

✓ 3. 37 years

✗ 4. 35 years

Question ID : **26433073147**
Status : **Answered**
Chosen Option : **3**

Q.4 A six-digit number is divisible by 198. If the digits are rearranged, even then the number will be divisible by:

Ans ✔ 1. 3

✘ 2. 6

✘ 3. 2

✘ 4. 66

Q.5 Which of the following is the lowest ratio?

Ans ✔ 1. 3 : 22

✘ 2. 23 : 29

✘ 3. 17 : 5

✘ 4. 5 : 19

Q.6 The following pie charts show the number of start-ups started in various sectors since 2016 and the number of successful start-ups in those sectors respectively.

Number of start-ups (since 2016) — Ed-tech, Fin-tech, Food, Travel, Entertainment — 560, 720, 324, 256, 650

Number of successful start-ups — Ed-tech, Fin-tech, Food, Travel, Entertainment — 175, 320, 108, 104, 260
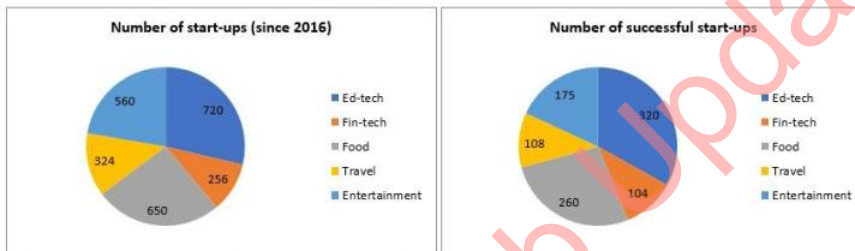
Find the ratio of the number of successful start-ups in entertainment sector to the total number of start-ups in entertainment since 2016.

Ans ✔ 1. 5 : 16

✘ 2. 5 : 17

✘ 3. 7 : 16

✘ 4. 25 : 81

Q.7 Find the greatest number that exactly divides 15, 30 and 40.

Ans ✘ 1. 3

✘ 2. 40

✔ 3. 5

✘ 4. 15

Q.8 The weight of a person was entered incorrectly as 83 kg instead of 63 kg. As a result, the average weight of a group of people increased by 500 gm. What is the total number of people in the group?

Ans ✗ 1. 44

✗ 2. 48

✔ 3. 40

✗ 4. 50

Q.9 What is the selling price of a dress that has a marked price of Rs. 500 and is given a 20% discount and subsequently a 10% discount?

Ans ✗ 1. Rs. 330

✔ 2. Rs. 360

✗ 3. Rs. 365

✗ 4. Rs. 345

Q.10 If $a + \frac{1}{a} = P^2$, then find $a^2 + \frac{1}{a^2}$.

Ans ✗ 1. $P^2 - 2$

✗ 2. $P^2 + 2$

✔ 3. $P^4 - 2$

✗ 4. $P^4 + 2$

Q.11 Simplify.

$$\frac{\cos^4\theta - \sin^4\theta}{\sin^2\theta}$$

Ans ✗ 1. $1 - \tan^2\theta$

✗ 2. $\tan^2\theta - 1$

✔ 3. $\cot^2\theta - 1$

✗ 4. $1 - \cot^2\theta$

Q.12 The marked price of a chair was ₹1,000 but it was sold for ₹1,200. What is the percentage increase on the product?

Ans ✗ 1. 10%

✗ 2. 15%

✗ 3. 35%

✔ 4. 20%

Question ID : **26433061398**

Status : **Answered**

Chosen Option : **4**

Q.13 If $a = 9.6, b = 4.44$ and $c = 5.16$, then the value of $a^3 - b^3 - c^3 - 3abc$ is:

Ans ✔ 1. 0

✗ 2. −1

✗ 3. 2

✗ 4. 1

Question ID : **26433066273**

Status : **Answered**

Chosen Option : **1**

Q.14 A gives B a head-start of 10 seconds in a 1500 m race and both finish the race at the same time. What is the time taken by A (in minutes) to finish the race if speed of B is 6 m/s?

Ans ✗ 1. 3

✔ 2. 4

✗ 3. 8

✗ 4. 5

Question ID : **26433063240**

Status : **Not Attempted and Marked For Review**

Chosen Option : **--**

Q.15 Arrange the given ratios in descending order
15 : 7, 5 : 11 and 21 : 77.

Ans ✗ 1. 21 : 77 > 5 : 11 > 15 : 7

✔ 2. 15 : 7 > 5 : 11 > 21 : 77

✗ 3. 15 : 7 > 21 : 77 > 5 : 11

✗ 4. 5 : 11 > 15 : 7 > 21 : 77

Question ID : **26433071274**

Status : **Answered**

Chosen Option : **2**

Q.16 In an assembly election, a candidate got 60% of the total valid votes. 2% of the total votes were declared invalid. If the total number of voters is 1,50,000, then find the number of valid votes polled in favour of that candidate.

Ans ✗ 1. 90,000

✗ 2. 78,000

✗ 3. 86,400

✔ 4. 88,200

Question ID : **26433065060**

Status : **Answered**

Chosen Option : **1**

Q.17 A six-digit number 763254 is divisible by 18. If we subtract five times of 41 from the number, then the new number which is formed will be divisible by:

Ans ✗ 1. 2

✔ 2. 7

✗ 3. 5

✗ 4. 3

Q.18 The following pie chart shows the distribution of income from different taxes. Study the chart and answer the question.

CHART TITLE

Excise Duty 12%
Property Tax 16%
Custom Duty 6%
Income Tax 40%
Market Tax 26%
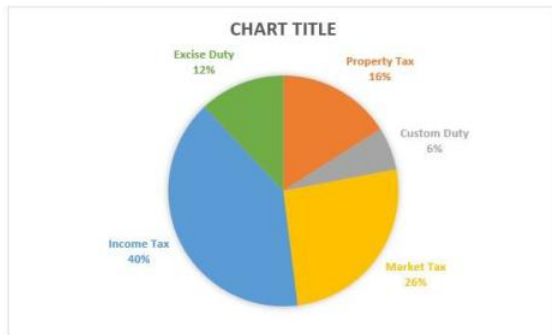
If the income from the market tax in a year is ₹260 crore, then the total income from other sources is : (in ₹ crore)

Ans ✗ 1. 540

✗ 2. 560

✔ 3. 740

✗ 4. 760

Q.19 The value of $6\dfrac{8}{15} \div \dfrac{7}{9}$ of $\left(1\dfrac{1}{10} + 5\dfrac{1}{5} \right) + \dfrac{2}{5} \div 7\dfrac{1}{5}$ is:

Ans ✗ 1. $\dfrac{25}{16}$

✗ 2. $\dfrac{5}{14}$

✔ 3. $\dfrac{25}{18}$

✗ 4. $\dfrac{5}{18}$

Q.20 In the given figure, DE || BC. If AD = 5 cm, DB = 10 cm, and AE = 8 cm, then AC is:
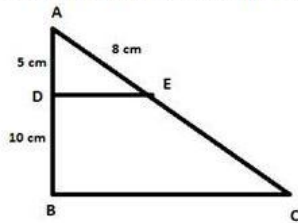
Ans ✅ 1. 24 cm

❌ 2. 32 cm

❌ 3. 8 cm

❌ 4. 16 cm

Q.21 What is the LCM of $a^3b - ab^3, a^3b^2 - a^2b^3, ab(a - b)$?

Ans ❌ 1. $a^2b^2(a^2 + b^2)$

✅ 2. $a^2b^2(a^2 - b^2)$

❌ 3. $a^2b^3(a^2 + b^2)$

❌ 4. $a^3b^2(a^2 - b^2)$

Q.22 A hemispherical bowl of internal diameter 18 cm contains water. This water is to be filled in cylindrical bottles of diameter 6cm and height 3 cm. The number of bottles required to empty the bowl is:

Ans ❌ 1. 3

❌ 2. 9

❌ 3. 6

✅ 4. 18

Q.23 A retailer offers the following discount schemes for buyers on an item.
i) Two successive discount of 15%
ii) A discount of 20% followed by a discount of 10%
iii) A discount of 30%
Under which scheme the selling price will be maximum?

Ans ❌ 1. ii

❌ 2. ii and iii

❌ 3. i and ii

✅ 4. i

Q.24 The total number of teachers in different subjects and the respective percentage of females among them in a school are given in the following table. Study the table and answer the following question.

Subject	Total number of teachers	Percentage of females
Hindi	50	80
English	40	90
Mathematics	60	35
Science	55	40
Commerce	30	50
Social Science	40	75

In which subject are the maximum number of teachers males?

Ans ✔ 1. Mathematics

✘ 2. Hindi

✘ 3. Commerce

✘ 4. English

Question ID : **26433073149**
Status : **Answered**
Chosen Option : **1**

Q.25 The LCM of two numbers is 840 and their HCF is 7. If one of the numbers is 56, find the other.

Ans ✘ 1. 120

✘ 2. 112

✔ 3. 105

✘ 4. 84

Question ID : **26433063667**
Status : **Answered**
Chosen Option : **3**

Q.26 Find the value of a in the following equation. (Given a < 10.)

$$\frac{(187 \div 17 \times a - 3 \times 3)}{(8^2 - 9 \times 7 + a^2)} = 1$$

Ans ✘ 1. 2

✔ 2. 1

✘ 3. 4

✘ 4. 3

Question ID : **26433061395**
Status : **Answered**
Chosen Option : **2**

Q.27 Find the area of triangle whose sides are 10 cm, 12 cm, and 18 cm.

Ans ✘ 1. $22\sqrt{2}$ cm²

✘ 2. $30\sqrt{2}$ cm²

✘ 3. $28\sqrt{2}$ cm²

✔ 4. $40\sqrt{2}$ cm²

Question ID : **26433075129**
Status : **Answered**
Chosen Option : **4**

Q.28 A shopkeeper increases the selling price of an article by 15%. After increasing the selling price, he noticed that the profit percentage changed from 5% to 15%. The percentage increase in the cost price is:

Ans

✗ 1. 20%

✗ 2. 10%

✗ 3. 15%

✓ 4. 5%

Q.29 AB is the common tangent to both circles as shown in the given figure. What is the distance between the centres of the circles?
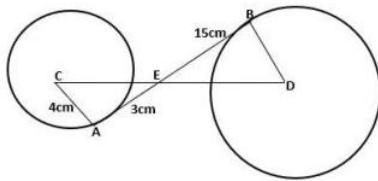
Ans

✗ 1. 20 cm

✗ 2. 15 cm

✗ 3. 10 cm

✓ 4. 30 cm

Q.30 24 men can complete a work in 15 days. How many men are needed to complete the same work in 10 days?

Ans

✗ 1. 16

✗ 2. 20

✓ 3. 36

✗ 4. 25

Q.31 Study the given bar-graph and answer the question that follows.

The bar-graph shows the export of rice (in ₹ lakh) during five years.
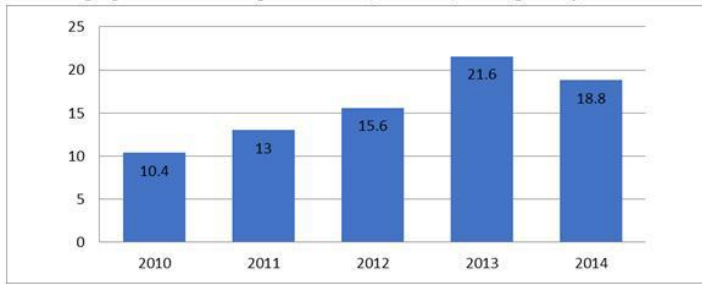
In how many years was the export of rice less than the average export for the five-year period?

Ans
  ✖ 1. 4

  ✖ 2. 1

  ✔ 3. 3

  ✖ 4. 2

Q.32 The speed of a boat in still water is thrice the speed of the stream. If the boat takes 15.5 sec to go to a certain place downstream, then find the additional time required to cover the same distance travelling upstream.

Ans
  ✔ 1. 15.5 sec

  ✖ 2. 29 sec

  ✖ 3. 31 sec

  ✖ 4. 35 sec

Q.33 8 men and 12 women finish a job in 4 days. While 6 men and 14 women in 5 days. In how many days will 20 women finish the job?

Ans
  ✖ 1. 10

  ✔ 2. 20

  ✖ 3. 30

  ✖ 4. 15

Q.34 A thief, seeing a policeman from a distance of 120 metres, starts running at a speed of 7 km/h. The policeman chases immediately with a speed of 8 km/h and the thief is caught. What is the distance run by the thief?

Ans
  ✖ 1. 820 m

  ✖ 2. 780 m

  ✔ 3. 840 m

  ✖ 4. 800 m

Q.35 One side of the triangle is 15 cm and the corresponding height is 6 cm, then area of the triangle is:

Ans ✗ 1. 46 sq.cm

 ✓ 2. 45 sq.cm

 ✗ 3. 47 sq.cm

 ✗ 4. 48 sq.cm

Question ID : **26433058275**
Status : **Answered**
Chosen Option : **2**

Q.36 By selling 24 items, a shopkeeper gains the selling price of 4 items. His gain percentage is:

Ans ✗ 1. $16\frac{1}{3}\%$

 ✓ 2. 20%

 ✗ 3. $33\frac{1}{3}\%$

 ✗ 4. $16\frac{2}{3}\%$

Question ID : **26433062633**
Status : **Answered**
Chosen Option : **4**

Q.37 If $\sqrt{1 + \frac{x}{529}} = \frac{24}{23}$, then the value of x is:

Ans ✗ 1. 15

 ✗ 2. 27

 ✓ 3. 47

 ✗ 4. 30

Question ID : **26433066269**
Status : **Answered**
Chosen Option : **3**

Q.38 The area of the base of a cone is 616 cm^2. If its slant height is 20 cm, then what is the total surface area of the cone? [Use π = 22/7]

Ans ✗ 1. 1352 cm^2

 ✗ 2. 1296 cm^2

 ✓ 3. 1496 cm^2

 ✗ 4. 1524 cm^2

Question ID : **26433071348**
Status : **Answered**
Chosen Option : **3**

Q.39 The value of $\dfrac{\sin A}{\cot A + \text{cosec } A} - \dfrac{\sin A}{\cot A - \text{cosec} A} - 1$ is:

Ans

✗ 1. $\dfrac{1}{2}$

✔ 2. 3

✗ 3. 0

✗ 4. 2

Q.40 The circle graph given here shows the spending of a country on various sports during a year. Study the graph carefully to answer the question.

Percentage of money spent on various sports for one year.
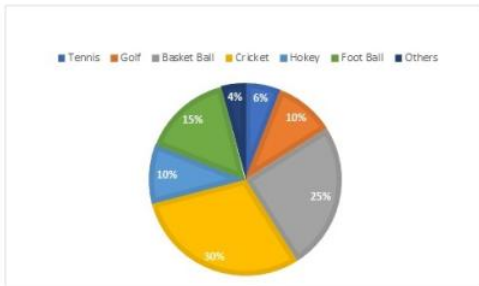
If the total amount spent during the year was ₹1,20,00,000, then how much was spent on Basket Ball?

Ans

✗ 1. ₹25,00,000

✗ 2. ₹10,00,000

✗ 3. ₹40,00,000

✔ 4. ₹30,00,000

Q.41 The following bar chart shows the vends of foreign direct investment (FDI) into India from all over the world.

India's FDI(Millions of Euros)
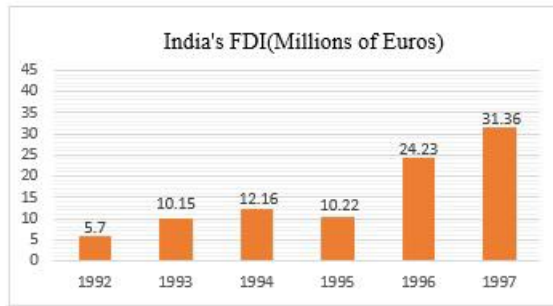
For which year is the per cent increase in FDI over the previous year the highest?

Ans ✗ 1. 1997

✗ 2. 1994

✓ 3. 1996

✗ 4. 1993

Q.42 A hemispherical bowl of internal radius 6 cm contains a liquid. This liquid is to be filled into cylindrical shaped small bottles of diameter 2 cm and height 4 cm. How many bottles will be needed to empty the bowl?

Ans ✗ 1. 32

✗ 2. 37

✗ 3. 38

✓ 4. 36

Q.43 The given chart shows the marks scored by a class X student in different subjects.

Class X Marks of a Student
(Values are in Degrees)

- English- 60°
- Hindi -62°
- Social Science-72°
- Mathematics-84°
- Science-82°
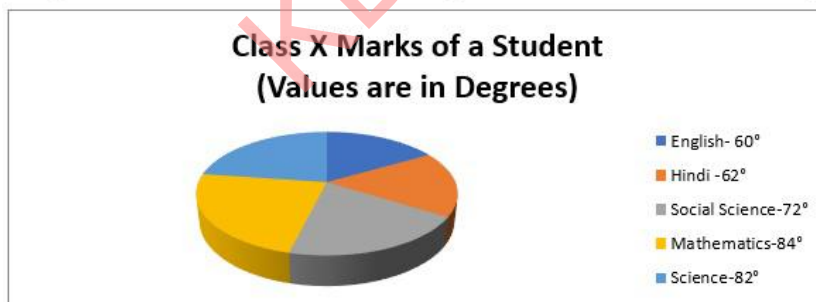
If the total marks are 1800, then find the difference between the marks scored in science and mathematics.

Ans ✗ 1. 2

✓ 2. 10

✗ 3. 1

✗ 4. 5

Q.44 If $\sin^2 \theta = \cos^3 \theta$, then the value of $(\cot^2 \theta - \cot^6 \theta)$ is:

Ans ✓ 1. -1

✗ 2. 0

✗ 3. 2

✗ 4. 1

Q.45 Study the given figure and answer the question that follows.
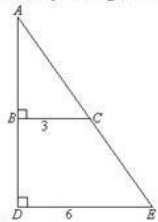
Find the length of AB in the given triangle, if it is given that the length of BD is 4 unit.

Ans ✗ 1. 3

✗ 2. 3.5

✗ 3. 2.5

✓ 4. 4

Q.46 What is the value of $12 - 8 \div 2 - \{16 \text{ of}(-2) + (3 \times 5 - 4)\}$?

Ans ✓ 1. 29

✗ 2. 45

✗ 3. 1

✗ 4. 0

Q.47 What is the positive value of the following expression?

$$\sqrt{36 \div 15 \text{ of } 2 \text{ of } [25 \times 4 \div 4 \text{ of } \{29 - (8 - 11) \div (9 \times 5 \div 5 \text{ of } 3)\}]}$$

Ans

✗ 1. $1\frac{5}{6}$

✓ 2. $1\frac{1}{5}$

✗ 3. $2\frac{4}{5}$

✗ 4. $2\frac{3}{5}$

Q.48 The following bar graph describes the population of a town (in lakhs) from 2001 to 2007.
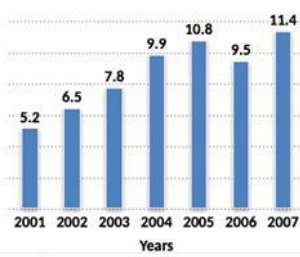
Find the percentage increase in population from 2006 to 2007.

Ans ✗ 1. 15%

✔ 2. 20%

✗ 3. 16%

✗ 4. 18%

Q.49 On a certain sum of money lent out at 16% per annum, the difference between the compound interest for 1 year, payable half-yearly, and the simple interest for 1 year is Rs. 60. The sum is:

Ans ✗ 1. Rs. 937.5

✗ 2. Rs. 9,000

✗ 3. Rs. 9,365

✔ 4. Rs. 9,375

Q.50 If $\sin A = \frac{1}{2}$, then the value of $(\tan A + \cos A)$ is:

Ans ✗ 1. $\dfrac{2}{3\sqrt{3}}$

✗ 2. $\dfrac{3}{2\sqrt{3}}$

✔ 3. $\dfrac{5}{2\sqrt{3}}$

✗ 4. $\dfrac{5}{3\sqrt{3}}$

Section : **English Comprehension**

Q.1 Select the most appropriate synonym of the given word.
Conjure

Ans ✔ 1. Appeal

✘ 2. Quiet

✘ 3. Appease

✘ 4. Content

Question ID : **26433059077**
Status : **Not Answered**
Chosen Option : **--**

Q.2 Select the INCORRECTLY spelt word.

Ans ✘ 1. Cushion

✘ 2. Scientist

✔ 3. Posthumusly

✘ 4. Laboratory

Question ID : **26433060417**
Status : **Answered**
Chosen Option : **3**

Q.3 Select the option that expresses the given sentence in passive voice.
Sugar tastes sweet.

Ans ✘ 1. Sugar is sweet when it has been tasted sweet.

✔ 2. Sugar is sweet when it is tasted.

✘ 3. Sugar is sweet when tastes.

✘ 4. Sugar is sweet when tasted.

Question ID : **26433058571**
Status : **Answered**
Chosen Option : **2**

Q.4 Select the most appropriate option that can substitute the underlined segment in the given sentence.
Why should I be suspect by you?

Ans ✘ 1. I been suspected

✘ 2. I been suspect

✘ 3. I have been suspect

✔ 4. I be suspected

Question ID : **26433059675**
Status : **Answered**
Chosen Option : **1**

Q.5 Select the most appropriate meaning of the underlined idiom in the following sentence.

A wise man remains aware of fair-weather friends.

Ans ✘ 1. A person from an area of pleasant weather

✘ 2. A person with good knowledge of weather

✘ 3. A helpful person

✔ 4. A person not reliable in difficult time

Question ID : **26433072515**
Status : **Answered**
Chosen Option : **4**

Q.6 Select the option that will improve the underlined part of the given sentence. In case no improvement is needed, select 'No improvement required'.

Sheila always <u>went to get</u> ice cream with her dad on Tuesdays.

Ans ✘ 1. had gotten

✘ 2. gone to get

✘ 3. went to got

✔ 4. No improvement required

Question ID : 26433060657
Status : **Answered**
Chosen Option : **4**

Q.7 Select the most appropriate phrase for the underlined segment in the given sentence.

The judgment was <u>rejected</u> by the Chief Justice.

Ans ✘ 1. Seen through

✘ 2. Stand out

✔ 3. Set aside

✘ 4. Run in

Question ID : 26433072824
Status : **Answered**
Chosen Option : **3**

Q.8 Identify the sentence that correctly uses the indefinite article.

Ans ✔ 1. A taco is a traditional Mexican dish consisting of a tortilla topped with a filling.

✘ 2. A taco is a traditional Mexican dish consisting of an tortilla topped with filling.

✘ 3. An taco is a traditional Mexican dish consisting of tortilla topped with filling.

✘ 4. A taco is traditional Mexican dish consisting of a tortilla topped with an filling.

Question ID : 26433059571
Status : **Answered**
Chosen Option : **1**

Q.9 Select the most appropriate meaning of the given idiom.

To throw caution to the wind

Ans ✘ 1. To do something carefully

✘ 2. To do something with caution

✔ 3. To do something without worrying about the risk

✘ 4. To do something after thinking about the result

Question ID : 26433092864
Status : **Not Attempted and Marked For Review**
Chosen Option : **--**

Q.10 Select the INCORRECTLY spelt word.

Ans ✔ 1. Whorle

✘ 2. Winch

✘ 3. Weird

✘ 4. Wench

Question ID : 26433060484
Status : **Answered**
Chosen Option : **3**

Q.11 Select the most appropriate synonym of the given word.
Profit

Ans   ✔ 1. Benefit

     ✘ 2. Debt

     ✘ 3. Payment

     ✘ 4. Loss

Question ID : **26433059786**
Status : **Answered**
Chosen Option : **1**

Q.12 Select the most appropriate meaning of the underlined segment in the given sentence.
Vishnu was a naughty little boy, but I couldn't help <u>having a soft spot for him</u>.

Ans   ✘ 1. liking someone immediately

     ✘ 2. getting on extremely well with someone

     ✘ 3. doing something good for someone you have done something bad to in the past

     ✔ 4. feeling a lot of affection for one particular person, often without knowing why

Question ID : **26433059818**
Status : **Answered**
Chosen Option : **4**

Q.13 Select the most appropriate option that can substitute the underlined segment in the given sentence. If there is no need to substitute it, select 'No substitution required'.

Sia is always afraid <u>of loosing</u> her favourite doll.

Ans   ✔ 1. of losing

     ✘ 2. to loosing

     ✘ 3. No substitution required

     ✘ 4. for loosing

Question ID : **26433060074**
Status : **Answered**
Chosen Option : **1**

Q.14 Select the most appropriate ANTONYM of the underlined word.

The subordinates will <u>vituperate</u> us when they are irritated.

Ans   ✘ 1. Blame

     ✘ 2. Abuse

     ✔ 3. Praise

     ✘ 4. Demean

Question ID : **26433055854**
Status : **Answered**
Chosen Option : **3**

Q.15 Select the most appropriate ANTONYM of the underlined word.

The <u>penitent</u> husband spends days at his wife's grave.

Ans   ✔️ 1. Unrepentant

   ❌ 2. Sorry

   ❌ 3. Penniless

   ❌ 4. Pertinent

Question ID : **26433058340**

Status : **Answered**

Chosen Option : **1**

Q.16 Select the most appropriate synonym of the highlighted word.
I was in a quandary whether to accept the proposal or not.

Ans   ❌ 1. rage

   ❌ 2. reluctance

   ✔️ 3. dilemma

   ❌ 4. sundry

Question ID : **26433058294**

Status : **Answered**

Chosen Option : **3**

Q.17 Select the most appropriate option that can substitute the underlined segment in the given sentence. If there is no need to substitute it, select 'No substitution required'.

The application of the medicine seemed to <u>lesson</u> his pain.

Ans   ❌ 1. No substitution required

   ❌ 2. lesion

   ✔️ 3. lessen

   ❌ 4. lessoned

Question ID : **26433060064**

Status : **Answered**

Chosen Option : **3**

Q.18 Select the most appropriate option that can substitute the underlined segment in the given sentence. If there is no need to substitute it, select 'No substitution required'.

The flames of the fire <u>leap into</u> the air.

Ans   ❌ 1. No substitution required

   ❌ 2. leap in

   ✔️ 3. leapt into

   ❌ 4. leaping into

Question ID : **26433060063**

Status : **Not Answered**

Chosen Option : **--**

Q.19 Select the most appropriate option that can substitute the underlined segment in the given sentence. If there is no need to substitute it, select 'No substitution required'.

With _tear eyes,_ she said goodbye to her dear friend.

Ans ✔ 1. teary eyes

✘ 2. tear up eyes

✘ 3. No substitution required

✘ 4. tearing eyes

Question ID : 26433060060
Status : **Answered**
Chosen Option : **1**

Q.20 Select the most appropriate ANTONYM of the given word.

Vigorous

Ans ✘ 1. Extreme

✔ 2. Delicate

✘ 3. Energetic

✘ 4. Hard

Question ID : 26433089723
Status : **Answered**
Chosen Option : **2**

Q.21 Select the most appropriate meaning of the given idiom.

Be hard hit

Ans ✘ 1. An extreme struggle

✘ 2. To speak something unpleasant

✔ 3. Severely affected by something unpleasant

✘ 4. To hit someone hard

Question ID : 26433060900
Status : **Answered**
Chosen Option : **3**

Q.22 Select the most appropriate idiom from the following options that can substitute the underlined part of the given sentence.
He is _a disgrace to his family._

Ans ✘ 1. A fish out of water

✘ 2. A white elephant

✘ 3. A lone wolf

✔ 4. A black sheep

Question ID : 26433058499
Status : **Not Attempted and Marked For Review**
Chosen Option : **--**

Q.23 Select the most appropriate option to replace the underlined word in the given sentence.

There is no <u>reason</u> for him to be angry.

Ans ✓ 1. logic

✗ 2. sanity

✗ 3. lucidity

✗ 4. argument

Question ID : **26433059995**
Status : **Answered**
Chosen Option : **1**

Q.24 Select the option that can be used as a one-word substitute for the underlined words in the given sentence.

Can you explain to the <u>person hired to drive our car</u>, my everyday schedule?

Ans ✗ 1. cardiologist

✗ 2. conductor

✓ 3. chauffeur

✗ 4. calligrapher

Question ID : **26433060676**
Status : **Answered**
Chosen Option : **3**

Q.25 Select the most appropriate ANTONYM of the given word.

Approximately

Ans ✓ 1. Exactly

✗ 2. Vaguely

✗ 3. Hourly

✗ 4. Truly

Question ID : **26433088766**
Status : **Answered**
Chosen Option : **1**

Q.26 Select the INCORRECTLY spelt word.

Ans ✗ 1. Conceive

✗ 2. Appropriate

✗ 3. Terminology

✓ 4. Beleive

Question ID : **26433060422**
Status : **Answered**
Chosen Option : **4**

Q.27 Select the most appropriate option that can substitute the underlined segment in the given sentence.

You must not <u>insists on help</u> people who don't want it.

Ans   ✗ 1. insist for helping

     ✓ 2. insist on helping

     ✗ 3. insists of help

     ✗ 4. insist to help

Question ID : **26433060270**
Status : **Answered**
Chosen Option : **2**

Q.28 Select the most appropriate synonym of the given word.
Rebellious

Ans   ✗ 1. Manageable

     ✓ 2. Unruly

     ✗ 3. Happy

     ✗ 4. Obedient

Question ID : **26433059790**
Status : **Answered**
Chosen Option : **2**

Q.29 Select the option that can be used as a one-word substitute for the given group of words.

One who is bad in spellings

Ans   ✓ 1. Cacographer

     ✗ 2. Photographer

     ✗ 3. Choreographer

     ✗ 4. Chauvinist

Question ID : **26433059705**
Status : **Answered**
Chosen Option : **1**

Q.30 Select the most appropriate meaning of the underlined idiom.
It is wise to <u>sit on the fence</u> and not become a party to another World War.

Ans   ✓ 1. A person's lack of decisiveness, neutrality or hesitance to choose between two sides in an argument or a competition

     ✗ 2. Overtaking the thing of interest that the other parties are fighting for while they are fighting

     ✗ 3. Defending the no man's land

     ✗ 4. Become a peacemaker between two fighting or competing parties.

Question ID : **26433060184**
Status : **Answered**
Chosen Option : **1**

Q.31 The following sentence has been split into four segments. Identify the segment that contains a grammatical error.
The child was irritable / because she had not / soundly slept / the previous night.

Ans ✔ 1. soundly slept

✘ 2. The child was irritable

✘ 3. the previous night

✘ 4. because she had not

Question ID : **26433060125**

Status : **Answered**

Chosen Option : **2**

Q.32 Select the most appropriate option that can substitute the underlined segment in the given sentence.

She has checked everything she needs <u>before started work.</u>

Ans ✘ 1. before starts work

✘ 2. before start to working

✘ 3. before start working

✔ 4. before starting work

Question ID : **26433060276**

Status : **Answered**

Chosen Option : **4**

Q.33 Select the INCORRECTLY spelt word.

Ans ✘ 1. Difficulty

✘ 2. Thesaurus

✘ 3. Dictionary

✔ 4. Dinoshauraus

Question ID : **26433065138**

Status : **Answered**

Chosen Option : **4**

Q.34 Select the most appropriate synonym of the underlined word in the given sentence.
Pankaj always tries his best to uphold the <u>reputation</u> of his institution.

Ans ✘ 1. opinion

✘ 2. position

✔ 3. prestige

✘ 4. growth

Question ID : **26433058589**

Status : **Answered**

Chosen Option : **3**

Q.35 Select the most appropriate synonym of the given word.

Indignation

Ans ✔ 1. Offense

✘ 2. Designation

✘ 3. Resignation

✘ 4. Defence

Question ID : **26433055860**

Status : **Marked For Review**

Chosen Option : **2**

Q.36 Select the most appropriate meaning of the given idiom.

In a nutshell

Ans ✔ 1. Briefly

✘ 2. Constructively

✘ 3. Scrupulously

✘ 4. Knotty

Question ID : **26433060310**

Status : **Answered**

Chosen Option : **1**

Q.37 Select the most appropriate ANTONYM of the given word.

Amateur

Ans ✘ 1. Hospitable

✘ 2. Pupil

✘ 3. Scholar

✔ 4. Professional

Question ID : **26433088765**

Status : **Answered**

Chosen Option : **4**

Q.38 Select the most appropriate meaning of the given idiom.

Go round in circles

Ans ✘ 1. Be forced to explain your actions and probably be punished

✔ 2. Make no progress in an argument or discussion

✘ 3. Become very confused when you are trying to explain something

✘ 4. Believe something good about someone even though you could believe either good or bad

Question ID : **26433059767**

Status : **Answered**

Chosen Option : **2**

Q.39 Select the INCORRECTLY spelt word.

Ans ✘ 1. Frieze

✘ 2. Fortunate

✘ 3. Funereal

✔ 4. Fortuiteous

Question ID : **26433060480**

Status : **Answered**

Chosen Option : **3**

Q.40 Select the most appropriate idiom for the underlined segment in the given sentence.

I <u>took a quick trip</u> to my cousin's house before going on vacation to Africa.

Ans ✘ 1. Break the journey

✔ 2. Paid a flying visit

✘ 3. Lived out of a suitcase

✘ 4. Float one's boat

Question ID : **26433072818**

Status : **Answered**

Chosen Option : **2**

Comprehension:

Read the given passage and answer the questions that follow.
Key factors influencing subway air pollution will include station depth, date of construction, type of ventilation (natural/air conditioning), types of brakes (electromagnetic or conventional brake pads) and wheels (rubber or steel) used on the trains, train frequency and more recently the presence or absence of platform screen-door systems.
In particular, much subway particulate matter is sourced from moving train parts such as wheels and brake pads, as well as from the steel rails and power-supply materials, making the particles dominantly iron-containing.
To date, there is no clear epidemiological indication of abnormal health effects on underground workers and commuters. New York subway workers have been exposed to such air without significant observed impacts on their health, and no increased risk of lung cancer was found among subway train drivers in the Stockholm subway system.
But a note of caution is struck by the observations of scholars who found that employees working on the platforms of Stockholm underground, where PM concentrations were greatest, tended to have higher levels of risk markers for cardiovascular disease than ticket sellers and train drivers.
The dominantly ferrous particles are mixed with particles from a range of other sources, including rock ballast from the track, biological aerosols such as bacteria and viruses, and air from the outdoors, and driven through the tunnel system on turbulent air currents generated by the trains themselves and ventilation systems.

SubQuestion No : 41

Q.41 What is the passage about?

Ans   ✗ 1. Metro life and the subway facilities

    ✗ 2. The benefits of subway life

    ✓ 3. The risky life in the subways

    ✗ 4. Pollution created by the railroad

Question ID : **26433091387**
Status : **Answered**
Chosen Option : **4**

Comprehension:

Read the given passage and answer the questions that follow.
Key factors influencing subway air pollution will include station depth, date of construction, type of ventilation (natural/air conditioning), types of brakes (electromagnetic or conventional brake pads) and wheels (rubber or steel) used on the trains, train frequency and more recently the presence or absence of platform screen-door systems.
In particular, much subway particulate matter is sourced from moving train parts such as wheels and brake pads, as well as from the steel rails and power-supply materials, making the particles dominantly iron-containing.
To date, there is no clear epidemiological indication of abnormal health effects on underground workers and commuters. New York subway workers have been exposed to such air without significant observed impacts on their health, and no increased risk of lung cancer was found among subway train drivers in the Stockholm subway system.
But a note of caution is struck by the observations of scholars who found that employees working on the platforms of Stockholm underground, where PM concentrations were greatest, tended to have higher levels of risk markers for cardiovascular disease than ticket sellers and train drivers.
The dominantly ferrous particles are mixed with particles from a range of other sources, including rock ballast from the track, biological aerosols such as bacteria and viruses, and air from the outdoors, and driven through the tunnel system on turbulent air currents generated by the trains themselves and ventilation systems.

SubQuestion No : 42

Q.42 Inferring from passage, what is the most practical way of reducing the health risk of subway life?

Ans   ✗ 1. Wearing face masks during journey

    ✗ 2. Opting for other transportation modes

    ✗ 3. Reducing subway commutation

    ✓ 4. Generating ventilation systems

Question ID : **26433091391**
Status : **Answered**
Chosen Option : **4**

Comprehension:

Read the given passage and answer the questions that follow.
Key factors influencing subway air pollution will include station depth, date of construction, type of ventilation (natural/air conditioning), types of brakes (electromagnetic or conventional brake pads) and wheels (rubber or steel) used on the trains, train frequency and more recently the presence or absence of platform screen-door systems.
In particular, much subway particulate matter is sourced from moving train parts such as wheels and brake pads, as well as from the steel rails and power-supply materials, making the particles dominantly iron-containing.
To date, there is no clear epidemiological indication of abnormal health effects on underground workers and commuters. New York subway workers have been exposed to such air without significant observed impacts on their health, and no increased risk of lung cancer was found among subway train drivers in the Stockholm subway system.
But a note of caution is struck by the observations of scholars who found that employees working on the platforms of Stockholm underground, where PM concentrations were greatest, tended to have higher levels of risk markers for cardiovascular disease than ticket sellers and train drivers.
The dominantly ferrous particles are mixed with particles from a range of other sources, including rock ballast from the track, biological aerosols such as bacteria and viruses, and air from the outdoors, and driven through the tunnel system on turbulent air currents generated by the trains themselves and ventilation systems.

SubQuestion No : 43

Q.43 **What is the tone of the speaker?**

Ans ✔ 1. Serious

✘ 2. Pessimistic

✘ 3. Joyful

✘ 4. Informal

Question ID : **26433091390**
Status : **Answered**
Chosen Option : **1**

Comprehension:

Read the given passage and answer the questions that follow.
Key factors influencing subway air pollution will include station depth, date of construction, type of ventilation (natural/air conditioning), types of brakes (electromagnetic or conventional brake pads) and wheels (rubber or steel) used on the trains, train frequency and more recently the presence or absence of platform screen-door systems.
In particular, much subway particulate matter is sourced from moving train parts such as wheels and brake pads, as well as from the steel rails and power-supply materials, making the particles dominantly iron-containing.
To date, there is no clear epidemiological indication of abnormal health effects on underground workers and commuters. New York subway workers have been exposed to such air without significant observed impacts on their health, and no increased risk of lung cancer was found among subway train drivers in the Stockholm subway system.
But a note of caution is struck by the observations of scholars who found that employees working on the platforms of Stockholm underground, where PM concentrations were greatest, tended to have higher levels of risk markers for cardiovascular disease than ticket sellers and train drivers.
The dominantly ferrous particles are mixed with particles from a range of other sources, including rock ballast from the track, biological aerosols such as bacteria and viruses, and air from the outdoors, and driven through the tunnel system on turbulent air currents generated by the trains themselves and ventilation systems.

SubQuestion No : 44

Q.44 **Which of the following diseases is found commonly among workers in underground subways?**

Ans ✘ 1. Abdominal

✔ 2. Cardiovascular

✘ 3. Renal

✘ 4. Pulmonary

Question ID : **26433091388**
Status : **Answered**
Chosen Option : **2**

Comprehension:

Read the given passage and answer the questions that follow.

Key factors influencing subway air pollution will include station depth, date of construction, type of ventilation (natural/air conditioning), types of brakes (electromagnetic or conventional brake pads) and wheels (rubber or steel) used on the trains, train frequency and more recently the presence or absence of platform screen-door systems.

In particular, much subway particulate matter is sourced from moving train parts such as wheels and brake pads, as well as from the steel rails and power-supply materials, making the particles dominantly iron-containing.

To date, there is no clear epidemiological indication of abnormal health effects on underground workers and commuters. New York subway workers have been exposed to such air without significant observed impacts on their health, and no increased risk of lung cancer was found among subway train drivers in the Stockholm subway system.

But a note of caution is struck by the observations of scholars who found that employees working on the platforms of Stockholm underground, where PM concentrations were greatest, tended to have higher levels of risk markers for cardiovascular disease than ticket sellers and train drivers.

The dominantly ferrous particles are mixed with particles from a range of other sources, including rock ballast from the track, biological aerosols such as bacteria and viruses, and air from the outdoors, and driven through the tunnel system on turbulent air currents generated by the trains themselves and ventilation systems.

SubQuestion No : 45

Q.45 Select the most suitable word from the passage which means 'not covered or hidden'.

Ans   ✗ 1. Turbulent

     ✗ 2. Sourced

     ✗ 3. Abnormal

     ✓ 4. Exposed

Question ID : **26433091389**
Status : **Answered**
Chosen Option : **4**

Comprehension:

In the following passage, some words have been deleted. Read the passage carefully and select the most appropriate option to fill in each blank.

It is indeed (1) _____ to create an urban forest to control air pollution. It is like a child's play if (2)_____ awareness is created among people of all ages. Just (3)_____ a mango seed or a jackfruit seed into fertile ground or make seed bombs for the seed to sprout during rainy season. Authorities must take (4)_____ measures to ensure a part of the town or city is allocated to plant trees. This ensures the (5)_____ of adequate oxygen to people.

SubQuestion No : 46

Q.46 Select the most appropriate option to fill in blank number 1.

Ans   ✗ 1. difficult

     ✗ 2. impossible

     ✓ 3. easy

     ✗ 4. impractical

Question ID : **26433060383**
Status : **Answered**
Chosen Option : **3**

Comprehension:

In the following passage, some words have been deleted. Read the passage carefully and select the most appropriate option to fill in each blank.

It is indeed (1) _____ to create an urban forest to control air pollution. It is like a child's play if (2)_____ awareness is created among people of all ages. Just (3)_____ a mango seed or a jackfruit seed into fertile ground or make seed bombs for the seed to sprout during rainy season. Authorities must take (4)_____ measures to ensure a part of the town or city is allocated to plant trees. This ensures the (5)_____ of adequate oxygen to people.

SubQuestion No : 47

Q.47 Select the most appropriate option to fill in blank number 2.

Ans ✗ 1. quite

✗ 2. much

✗ 3. few

✓ 4. adequate

Question ID : **26433060384**
Status : **Answered**
Chosen Option : **4**

Comprehension:

In the following passage, some words have been deleted. Read the passage carefully and select the most appropriate option to fill in each blank.

It is indeed (1) _____ to create an urban forest to control air pollution. It is like a child's play if (2)_____ awareness is created among people of all ages. Just (3)_____ a mango seed or a jackfruit seed into fertile ground or make seed bombs for the seed to sprout during rainy season. Authorities must take (4)_____ measures to ensure a part of the town or city is allocated to plant trees. This ensures the (5)_____ of adequate oxygen to people.

SubQuestion No : 48

Q.48 Select the most appropriate option to fill in blank number 3.

Ans ✗ 1. pick

✓ 2. throw

✗ 3. pull

✗ 4. peel

Question ID : **26433060385**
Status : **Answered**
Chosen Option : **2**

Comprehension:

In the following passage, some words have been deleted. Read the passage carefully and select the most appropriate option to fill in each blank.

It is indeed (1) _____ to create an urban forest to control air pollution. It is like a child's play if (2)_____ awareness is created among people of all ages. Just (3)_____ a mango seed or a jackfruit seed into fertile ground or make seed bombs for the seed to sprout during rainy season. Authorities must take (4)_____ measures to ensure a part of the town or city is allocated to plant trees. This ensures the (5)_____ of adequate oxygen to people.

SubQuestion No : 49

Q.49 Select the most appropriate option to fill in blank number 4.

Ans ✓ 1. necessary

✗ 2. time-consuming

✗ 3. lethargic

✗ 4. glamorous

Question ID : **26433060386**
Status : **Answered**
Chosen Option : **1**

Comprehension:

In the following passage, some words have been deleted. Read the passage carefully and select the most appropriate option to fill in each blank.

It is indeed (1) _____ to create an urban forest to control air pollution. It is like a child's play if (2)_____ awareness is created among people of all ages. Just (3)_____ a mango seed or a jackfruit seed into fertile ground or make seed bombs for the seed to sprout during rainy season. Authorities must take (4)_____ measures to ensure a part of the town or city is allocated to plant trees. This ensures the (5)_____ of adequate oxygen to people.

SubQuestion No : 50

Q.50 Select the most appropriate option to fill in blank number 5.

Ans ✔ 1. availability

✘ 2. shortage

✘ 3. lack

✘ 4. mix

Question ID : 26433060387
Status : **Answered**
Chosen Option : **1**

Sub Inspector in Delhi Police and Central Armed Police Forces Examination 2022

Roll Number	
Candidate Name	
Venue Name	
Exam Date	11/11/2022
Exam Time	4:00 PM - 6:00 PM
Subject	SICPO Paper I 2022

Section : **General Intelligence and Reasoning**

Q.1 Select the figure that will replace the question mark (?) in the following figure series.

Ans
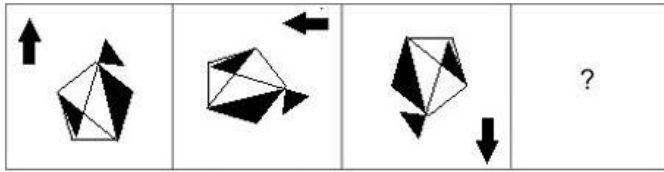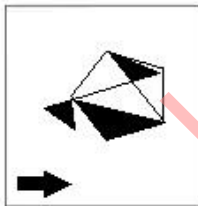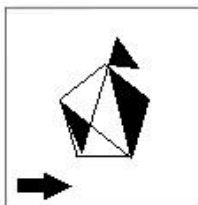
Question ID : **26433070427**
Status : **Answered**
Chosen Option : **2**

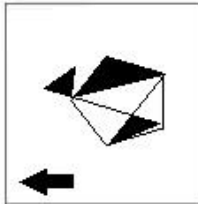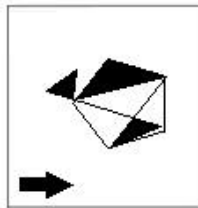**Q.2** The sequence of folding a piece of paper and the manner in which the folded paper has been cut is shown in the following figures. How would this paper look when unfolded?

Ans

 ✗ 1.

 ✔ 2.

 ✗ 3.
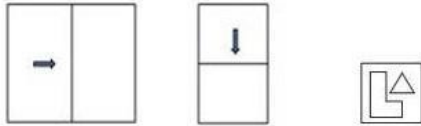
 ✗ 4.

Q.3 A # B means 'A is the father of B'.
A @ B means 'A is the daughter of B'.
A & B means 'A is the sister of B'.
A % B means 'A is the wife of B'.
If W # Q @ T & Y @ M % K, then how is K related to T?

Ans ✗ 1. Father-in-law

✔ 2. Father

✗ 3. Brother-in-law

✗ 4. Brother

Q.4 Three of the following four letter-clusters are alike in a certain way and one is different.
Pick the odd one out.

Ans ✗ 1. JPN

✗ 2. MSQ

✔ 3. CJI

✗ 4. QWU

Q.5 Three different positions of the same dice are shown. Find the number on the face opposite the face showing '1'.
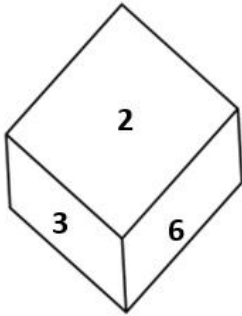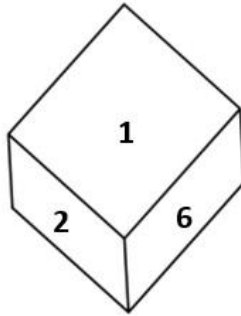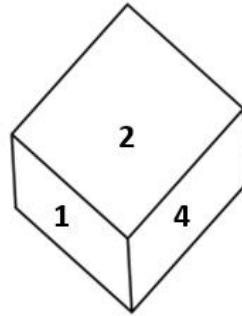
Figure 1   Figure 2   Figure 3

Ans ✗ 1. 2

✗ 2. 6

✔ 3. 3

✗ 4. 5

Question ID : 26433069062
Status : **Answered**
Chosen Option : **3**

Q.6 Which of the following numbers will replace the question mark (?) in the given series?
30, 39, 55, 76, ?

Ans ✗ 1. 97

✔ 2. 100

✗ 3. 87

✗ 4. 91

Question ID : 26433067636
Status : **Answered**
Chosen Option : **2**

Q.7 In a certain code language, LUCKNOW is written as 6 and PATANA is written as 5. How will RAJASTHAN be written in that language?

Ans ✔ 1. 8

✗ 2. 7

✗ 3. 9

✗ 4. 6

Question ID : 26433056035
Status : **Answered**
Chosen Option : **1**

Q.8 Prince drives 6 km towards east from point A and takes a right turn and drives 3 km. He again takes a right turn and drives 8 km. He takes one more right turn and drives 3 km to reach point B. How far and towards which direction should he drive in order to reach point A again?

Ans
✗ 1. 4 km towards west

✗ 2. 2 km towards north

✔ 3. 2 km towards east

✗ 4. 4 km towards south

Q.9 Select the option that represents the letters that, when sequentially placed from left to right in the blanks, will complete the letter series.
R _ S _ _ _ S G R T _ G _ T S _

Ans
✗ 1. G T R T S G R

✗ 2. R G T R S R G

✗ 3. T G R S T R G

✔ 4. T G R T S R G

Q.10 Select the correct mirror image of the given figure when the mirror is placed at MN as shown.

M
|
BIPSW%DUV
|
N

Ans
✗ 1. BIPSW%DUV

✗ 2. BIPSW%DUV

✔ 3. BIPSW%DUV

✗ 4. BIPSW%DUV

Q.11 Six students are sitting around a circular table facing the centre. A is an immediate neighbour of D and E. C is an immediate neighbour of D and F. F is an immediate neighbour of C and B. Who is the immediate neighbour of both A and B?

Ans
✗ 1. F

✗ 2. D

✔ 3. E

✗ 4. C

Q.12 If A denotes '+', B denotes '×', C denotes '-', and D denotes '÷', then what will come in place of '?' in the following equation?
94 A 16 B 3 C 86 A 14 D 7 = ?

Ans ✗ 1. 48

✓ 2. 58

✗ 3. 62

✗ 4. 51

Question ID : 26433057624
Status : **Answered**
Chosen Option : **2**

Q.13 Two Statements are given followed by two conclusions numbered I and II. Assuming the statements to be true, even if they seem to be at variance with commonly known facts, decide which of the conclusions logically follow(s) from the statements.
Statements:
All queens are kings.
Some kings are aces.
Conclusions:
I. Some kings are queens.
II. All queens are aces.

Ans ✗ 1. Only conclusion II follows.

✗ 2. Neither conclusion I nor II follows

✓ 3. Only conclusion I follows.

✗ 4. Both conclusions I and II follow.

Question ID : 26433056054
Status : **Answered**
Chosen Option : **3**

Q.14 Two Statements are given followed by two conclusions numbered I and II. Assuming the statements to be true, even if they seem to be at variance with commonly known facts, decide which of the conclusions logically follow(s) from the statements.
Statements:
All bowls are spoons.
All spoons are plates.
Conclusions:
I. Some plates are bowls.
II. Some plates are spoons.

Ans ✗ 1. Neither conclusion I nor II follows.

✓ 2. Both conclusions I and II follow.

✗ 3. Only conclusion II follows.

✗ 4. Only conclusion I follows.

Question ID : 26433069156
Status : **Answered**
Chosen Option : **2**

Q.15 Based on the position in the English alphabetical order, three of the following letter-clusters are alike in some manner and one is different. Select the odd letter-cluster.

Ans ✗ 1. TRNH

✗ 2. OMIC

✗ 3. RPLF

✓ 4. WTPK

Question ID : 26433065658
Status : **Answered**
Chosen Option : **4**

Q.16 In a code language, 'sky is blue' is written as 'mud pot sum', 'i like blue' is written as 'mud man log', and 'I am sky' is written as 'man red pot'. What is the code for the word 'is' in this language?

Ans ✔ 1. sum

✗ 2. mud

✗ 3. red

✗ 4. man

Question ID : **26433056269**
Status : **Answered**
Chosen Option : **1**

Q.17 Which of the following numbers will replace the question mark (?) in the given series?

118, 93, 76, 67, 62, ?

Ans ✗ 1. 59

✗ 2. 60

✔ 3. 61

✗ 4. 58

Question ID : **26433057338**
Status : **Answered**
Chosen Option : **3**

Q.18 Select the option that represents the letters which when sequentially placed from left to right in the blanks below will complete the letter series.
S _ G _ M _ A G E _ S _ _ E O S A G _ _

Ans ✗ 1. A E T N A G E P

✗ 2. A F T N A H F P

✗ 3. A F T N A H E P

✔ 4. A E S N A G E P

Question ID : **26433067544**
Status : **Answered**
Chosen Option : **4**

Q.19 In a code language, 'PARENT' is written as '11, 26, 9, 22, 13, 7' and 'DUMPSTER' is written as '23, 6, 14, 11, 8, 7, 22, 9'. How will 'FLASK' be written in that language?

Ans ✗ 1. 16, 8, 26, 15, 21

✗ 2. 21, 15, 8, 26, 16

✗ 3. 16, 8, 15, 26, 21

✔ 4. 21, 15, 26, 8, 16

Question ID : **26433056273**
Status : **Answered**
Chosen Option : **4**

Q.20 Select the set in which the numbers are related in the same way as are the numbers of the following sets.
(NOTE : Operations should be performed on the whole numbers, without breaking down the numbers into its constituent digits. E.g. 13- Operations on 13 such as adding /subtracting /multiplying etc. to 13 can be performed. Breaking down 13 into 1 and 3 and then performing mathematical operations on 1 and 3 is not allowed.)
(112, 210, 308)
(84, 182, 280)

Ans ✗ 1. (313, 411, 512)

✗ 2. (112, 212, 300)

✗ 3. (424, 536, 638)

✓ 4. (236, 334, 432)

Question ID : **26433057440**
Status : **Not Answered**
Chosen Option : **--**

Q.21 Select the correct combination of mathematical signs to sequentially replace the * signs and to balance the given equation.
(44 * 3) * 9 * 89 * (174 * 29) * 58

Ans ✗ 1. ÷, −, =, −, ×, −

✗ 2. +, ÷, +, =, −, ×

✗ 3. ×, +, =, +, ×, ÷

✓ 4. ×, +, =, −, ÷, +

Question ID : **26433057658**
Status : **Answered**
Chosen Option : **4**

Q.22 Which letter-cluster will replace the question mark (?) to complete the given series?
QKYF, NIUA, ?, HEMQ, ECIL

Ans ✗ 1. KGRV

✗ 2. KHQV

✓ 3. KGQV

✗ 4. KGRW

Question ID : **26433067962**
Status : **Answered**
Chosen Option : **3**

Q.23 Select the figure that will come next in the following figure series.

Ans

✗ 1.

✗ 2.

✗ 3.

✔ 4.
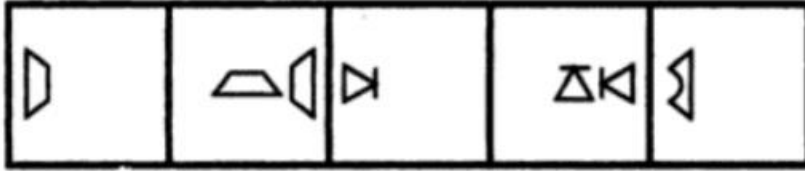
Question ID : **26433090225**
Status : **Answered**
Chosen Option : **4**

Q.24 Select the word-pair that best represents a similar relationship to the one expressed in the pair of words given below.
(The words must be considered as meaningful English words and must not be related to each other based on the number of letters/number of consonants/vowels in the word)
Fix : Break

Ans ✗ 1. Anger : Enrage

✔ 2. Sweet : Bitter

✗ 3. Lazy : Inert

✗ 4. Start : Begin

Question ID : **26433091420**
Status : **Answered**
Chosen Option : **2**

Q.25 A paper is folded and cut as shown below. How will it appear when unfolded?

Ans

✔ 1.

✘ 2.

✘ 3.

✘ 4.
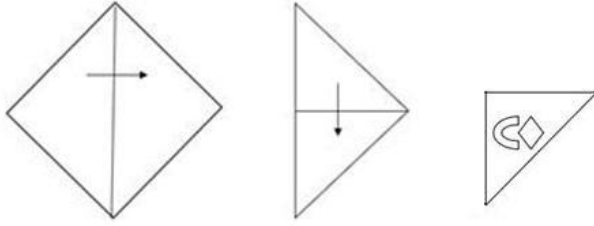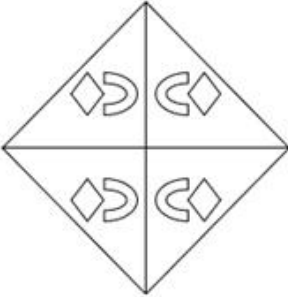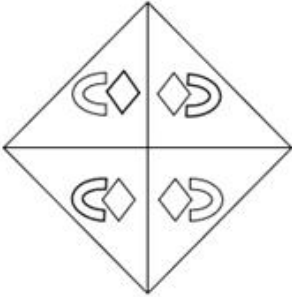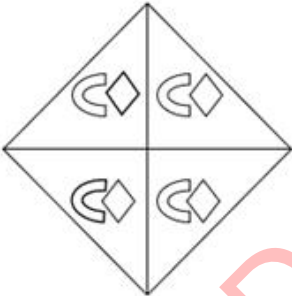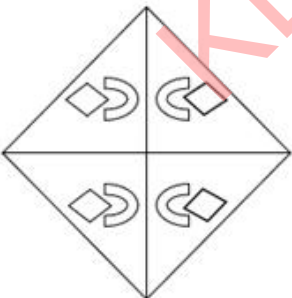
Question ID : **26433057532**
Status : **Answered**
Chosen Option : **1**

Q.26 Select the set in which the numbers are related in the same way as are the numbers of the given sets.
(NOTE : Operations should be performed on the whole numbers, without breaking down the numbers into its constituent digits. E.g. 13 – Operations on 13 such as adding /subtracting /multiplying etc. to 13 can be performed. Breaking down 13 into 1 and 3 and then performing mathematical operations on 1 and 3 is not allowed.)
(16, 9, 154)
(13, 7, 101)

Ans ✔ 1. (12, 5, 70)

✘ 2. (10, 7, 81)

✘ 3. (15, 6, 110)

✘ 4. (11, 8, 99)

Question ID : **26433057075**
Status : **Answered**
Chosen Option : **1**

Q.27 Select the option that is related to the third term in the same way as the second term is related to the first term and the sixth term is related to the fifth term.
273 : 21 :: 221 : ? :: 364 : 28

Ans ✘ 1. 12

✘ 2. 20

✘ 3. 26

✔ 4. 17

Question ID : **26433057567**
Status : **Answered**
Chosen Option : **4**

Q.28 If A denotes '+', B denotes '×', C denotes '-', and D denotes '÷', then what will come in place of '?' in the following equation?
22 B 2 A 81 D 3 C 16 = ?

Ans ✘ 1. 52

✘ 2. 50

✔ 3. 55

✘ 4. 57

Question ID : **26433057614**
Status : **Answered**
Chosen Option : **3**

Q.29 Select the option figure in which the given figure is embedded (rotation is NOT allowed).

Ans

✗ 1.

✗ 2.

✗ 3.

✔ 4.

Question ID : **26433057372**
Status : **Marked For Review**
Chosen Option : **4**

Q.30 Select the option that represents the correct order of the given words as they would appear in an English dictionary.
1.Moulder
2.Mother
3.Motet
4.Moth
5.Motif

Ans ✔ 1. 3, 4, 2, 5, 1

✗ 2. 4, 2, 5, 3, 1

✗ 3. 5, 3, 1, 4, 2

✗ 4. 2, 5, 3, 1, 4

Question ID : **26433067236**
Status : **Answered**
Chosen Option : **1**

Q.31 Select the figure from among the given options that can replace the question mark (?) in the following series.

Ans

✗ 1.

✔ 2.

✗ 3.

✗ 4.
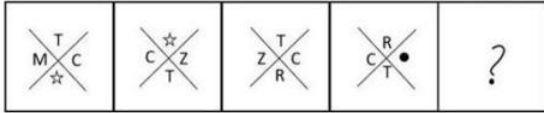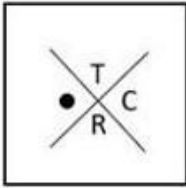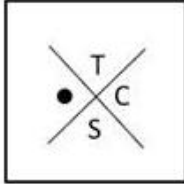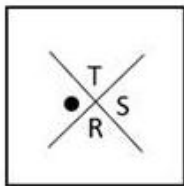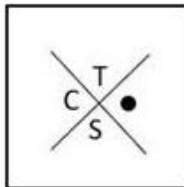
Question ID : **26433056833**
Status : **Not Answered**
Chosen Option : **--**

Q.32 Two statements are given, followed by two conclusions numbered I and II. Assuming the statements to be true, even if they seem to be at variance with commonly known facts, decide which of the conclusions logically follow(s) from the statements.

Statements:
Some coins are notes.
Some notes are bills.

Conclusions:
I. No coin is a bill.
II. All notes being coins is a possibility.

Ans   ✗ 1. Both conclusions I and II follow

✗ 2. Only conclusion I follows

✔ 3. Only conclusion II follows

✗ 4. Neither conclusion I nor II follows

Question ID : **26433055226**
Status : **Answered**
Chosen Option : **3**

Q.33 Which of the following numbers will replace the question mark (?) in the given series?
6, 48, 24, 192, 96, ?

Ans
✔ 1. 768

✘ 2. 48

✘ 3. 384

✘ 4. 758

Q.34 If $ means +, # means −, @ means ×, and % means ÷, then what will be the value of the following expression?
32 $ 8 @ 10 # 144 % 16 = ?

Ans
✘ 1. 100

✘ 2. 102

✘ 3. 101

✔ 4. 103

Q.35 Arrange the following farming processes in a logical and meaningful order.
1.Winnowing
2.Sowing
3.Threshing
4.Harvesting
5.Ploughing

Ans
✘ 1. 2,1,4,3,5

✘ 2. 5,2,4,1,3

✔ 3. 5,2,4,3,1

✘ 4. 2,4,1,3,5

Q.36 Select the Venn diagram that best illustrates the relationship between the following classes.
Man, Sister, Father

Ans

✔ 1.

✘ 2.

✘ 3.

✘ 4.
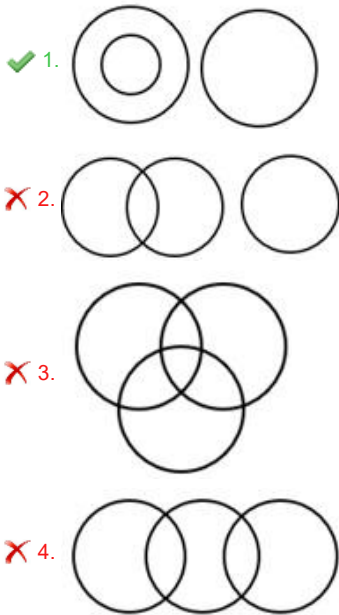
Question ID : **26433067225**	
Status : **Answered**	
Chosen Option : **1**	

Q.37 Which of the following letter-clusters will replace the question mark (?) in the given series to make it logically complete?
JPG, FLC, BHY, XDU, ?

Ans ✘ 1. SQZ

✘ 2. TQZ

✔ 3. TZQ

✘ 4. SZQ

Question ID : **26433056072**	
Status : **Answered**	
Chosen Option : **3**	

Q.38 Select the correct mirror image of the given figure when the mirror is placed at MN as shown.

M
|
MWQT&4$GT |
|
N

Ans ✘ 1.

✘ 2.

✘ 3.

✔ 4.

Question ID : **26433068727**	
Status : **Answered**	
Chosen Option : **4**	

Q.39 Mohan is at the railway station of a certain district. He wants to reach the nearest bus stand. He walked 120 m towards the east, took a right turn and walked another 100 m. He then took a left turn and walked 30 m. Again, he took a left turn and walked 140 m, where he met his friend and had a conversation. From there, he, finally took a left turn and walked 150 m to reach the bus stand. How far and in which direction is the bus stand from the railway station?

Ans ✘ 1. 40 m, North-East

✘ 2. 40 m, South

✘ 3. 140 m, North

✔ 4. 40 m, North

Q.40 Select the set in which the numbers are related in the same way as are the numbers of the following set.
(NOTE: Operations should be performed on the whole numbers, without breaking down the numbers into its constituent digits. E.g. 13 – Operations on 13 such as adding /subtracting /multiplying etc. to 13 can be performed. Breaking down 13 into 1 and 3 and then performing mathematical operations on 1 and 3 is NOT allowed)
(12, 125, 17)
(8, 27, 11)

Ans ✘ 1. (11, 32, 15)

✔ 2. (19, 216, 25)

✘ 3. (17, 16, 19)

✘ 4. (9, 216, 16)

Q.41 If A denotes '+', B denotes '×', C denotes '−', and D denotes '÷', then what will be the value of the following expression?
2 B 12 D 4 A 16 C 7

Ans ✔ 1. 15

✘ 2. 12

✘ 3. 13

✘ 4. 14

Q.42 Eight relatives, P, Q, R, S, T, V, W and Y are sitting around a square table in such a way that four of them sit at four corners of the square while four sit in the middle of each of four sides, all of them facing the centre of the square.
P sits third to the left of V. R is not an immediate neighbour of V. Only one person sits between V and W. S sits second to the right of Q. R is not an immediate neighbour of P. T sits second left of P.
Who sits fourth to the right of P?

Ans ✘ 1. V

✘ 2. T

✔ 3. S

✘ 4. R

Q.43 If the given sheet is folded to form a cube, which of the given figures are possible?

(The letters are shown to indicate the sides only.)
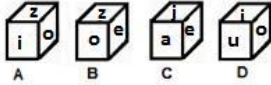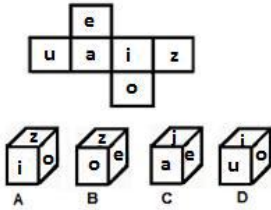
Ans
✔ 1. Only A and C

✘ 2. Only B and C

✘ 3. Only A, C and D

✘ 4. Only C and D

Q.44 In a certain code language, 'GRANTED' is written as 'HPBLUCE' and 'FRAGMENT' is written as 'GPBENCOR'. How will 'IGNORE' be written in that language?

Ans
✘ 1. JFMPSC

✘ 2. JIOQTG

✘ 3. KHLNPC

✔ 4. JEOMSC

Q.45 Which two signs should be interchanged to make the given equation correct?

551 ÷ 19 - 16 × 12 + 121 = 100

Ans
✘ 1. - and ×

✘ 2. + and ×

✘ 3. ÷ and ×

✔ 4. + and -

Q.46 Select the number from among the given options that can replace the question mark (?) in the following series.
53, 69, 86, 104, 120, ?, 155

Ans
✘ 1. 140

✘ 2. 131

✘ 3. 132

✔ 4. 137

Q.47 'A & Z' means 'A is the father of Z'.
'A × Z' means 'A is the sister of Z'.
'A # Z' means 'A is the mother of Z'.
'A $ Z' means 'A is the daughter of Z'.
'A % Z' means 'A is the son of Z'.
'A @ Z' means 'A is the daughter-in-law of Z'.
How is V related to S in the following expression?
S $ T # W & U % × @ V

Ans   ✗ 1. Brother

✗ 2. Son

✗ 3. Uncle

✓ 4. Father

Question ID : **26433057295**
Status : **Not Answered**
Chosen Option : **--**

Q.48 Select the option that is related to the fifth term in the same way as the second term is related to the first term and the fourth term is related to the third term.
E25I : A5E : : Z49T : V7P : : P144K : ?

Ans   ✗ 1. L12H

✓ 2. L12G

✗ 3. L14G

✗ 4. L13G

Question ID : **26433056671**
Status : **Answered**
Chosen Option : **2**

Q.49 Two different positions of the same dice are shown, the six faces of which are numbered from 1 to 6. Select the number that will be on the face opposite to the one showing 1.
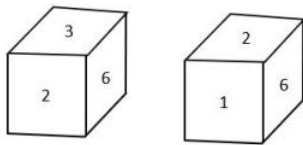
Ans   ✗ 1. 5

✗ 2. 4

✗ 3. 6

✓ 4. 3

Question ID : **26433068029**
Status : **Answered**
Chosen Option : **4**

Q.50 If × means +, + means −, − means ÷, ÷ means ×, what will come in place of the question mark (?)?
15 ÷ 5 × 36 − 6 + 14 = ?

Ans   ✗ 1. 116

✗ 2. 108

✗ 3. 84

✓ 4. 67

Question ID : **26433068114**
Status : **Answered**
Chosen Option : **4**

Section : **General Knowledge and General Awareness**

Q.1 The detention of a person cannot exceed _____ unless an advisory board consisting of judges of a High Court reports sufficient cause for extended detention.

Ans ✗ 1. one month

✓ 2. three months

✗ 3. six months

✗ 4. two months

Question ID : **26433072913**
Status : **Answered**
Chosen Option : **2**

Q.2 Which of the following pair of industry – location is correct?
I. Iron and steel plant – Bhilai
II. Cotton textile – Lucknow

Ans ✗ 1. Only II

✗ 2. Neither I nor II

✗ 3. Only I

✓ 4. Both I and II

Question ID : **26433055310**
Status : **Not Answered**
Chosen Option : **--**

Q.3 Which Article of the Constitution of India deals with the Sessions of the Parliament?

Ans ✓ 1. Article 85

✗ 2. Article 89

✗ 3. Article 90

✗ 4. Article 101

Question ID : **26433064726**
Status : **Not Answered**
Chosen Option : **--**

Q.4 Which of the following pairs is NOT correctly matched?

Ans ✗ 1. Duck - Cricket

✓ 2. Blue Line - Badminton

✗ 3. Deuce - Tennis

✗ 4. Free Throw - Volleyball

Question ID : **26433071381**
Status : **Answered**
Chosen Option : **2**

Q.5 Who among the following is associated with the Tabla?

Ans ✗ 1. Pannalal Ghosh

✗ 2. Ronu Majumdar

✗ 3. Doreswamy Iyengar

✓ 4. Alla Rakha Khan

Question ID : **26433054396**
Status : **Not Answered**
Chosen Option : **--**

Q.6 Who among the following Moroccan travellers came to India during the reign of Muhammad bin Tughlaq?

Ans ✗ 1. Abd-al-Razzaq

✗ 2. Al Masudi

✗ 3. Suleiman al-Tajiri

✓ 4. Ibn Battuta

Question ID : **26433071395**
Status : **Answered**
Chosen Option : **4**

Q.7 With which of the following Indian states is the cultural festival of Bhagoriya associated?

Ans ✗ 1. West Bengal

✗ 2. Bihar

✓ 3. Madhya Pradesh

✗ 4. Uttar Pradesh

Question ID : **26433064667**
Status : **Not Answered**
Chosen Option : **--**

Q.8 Which of the following intermolecular is also called as London force?

Ans ✓ 1. Dispersion Forces

✗ 2. Dipole–Induced Dipole Forces

✗ 3. Dipole - Dipole Forces

✗ 4. Hydrogen bond forces

Question ID : **26433058996**
Status : **Not Answered**
Chosen Option : **--**

Q.9 With which of the following Indian states is the cultural festival of Shad Suk Mynsiem associated?

Ans ✓ 1. Meghalaya

✗ 2. Assam

✗ 3. Odisha

✗ 4. Goa

Question ID : **26433064669**
Status : **Not Answered**
Chosen Option : **--**

Q.10 Which of the following statements is correct regarding fuse wire?

Ans ✗ 1. It has a low melting point and low conductivity.

✗ 2. It has a high melting point and low conductivity.

✓ 3. It has a low melting point and high conductivity.

✗ 4. It has a high melting point and high conductivity.

Question ID : **26433054007**
Status : **Answered**
Chosen Option : **3**

Q.11 In which year was the Jammu and Kashmir Legislative Council abolished?

Ans ✔ 1. 2019

✘ 2. 2020

✘ 3. 2022

✘ 4. 2021

Question ID : **26433064728**
Status : **Answered**
Chosen Option : **1**

Q.12 Match the gases in column I with their odour in column II.

Column I		Column II	
A.	CO_2	1.	Colourless gas with the smell of rotten eggs
B.	H_2S	2.	A colourless, odourless gas
C.	SO_2	3.	Colourless gas with a pungent smell

Ans ✘ 1. A – 1, B – 2, C – 3

✔ 2. A – 2, B – 1, C – 3

✘ 3. A – 2, B – 3, C – 1

✘ 4. A – 3, B – 1, C – 2

Question ID : **26433054915**
Status : **Not Answered**
Chosen Option : **--**

Q.13 The Arya Samaj was founded in_____ by Swami Dayanand Saraswati.

Ans ✔ 1. 1875

✘ 2. 1873

✘ 3. 1885

✘ 4. 1863

Question ID : **26433055650**
Status : **Answered**
Chosen Option : **1**

Q.14 Who among the following was the Viceroy of India during the formation of the Indian National Congress?

Ans ✘ 1. Lord Lytton

✘ 2. Lord Ripon

✔ 3. Lord Dufferin

✘ 4. Lord Mayo

Question ID : **26433055624**
Status : **Answered**
Chosen Option : **2**

Q.15 As per CMIE data, what is the percentage of unemployment in India (as of March 2022)?

Ans
- ✗ 1. 7.77%
- ✗ 2. 7.06%
- ✓ 3. 7.60%
- ✗ 4. 7.66%

Question ID : **26433067222**
Status : **Not Answered**
Chosen Option : **--**

Q.16 Which aquatic microorganisms eat phytoplankton and then become food for fish, crustaceans and other large species?

Ans
- ✗ 1. Virioplankton
- ✓ 2. Zooplankton
- ✗ 3. Bacterioplankton
- ✗ 4. Zooxanthellae

Question ID : **26433055124**
Status : **Not Answered**
Chosen Option : **--**

Q.17 What is a good indicator to identify the effect of policies on the industrial sector?

Ans
- ✗ 1. Rise in capital formation
- ✓ 2. Rise in share of Industry sector in the GDP
- ✗ 3. Rise in banking services
- ✗ 4. Rise in imports

Question ID : **26433054622**
Status : **Not Answered**
Chosen Option : **--**

Q.18 Which of the following regions have long, cold winters with high winds and average temperatures below freezing for six to ten months of the year?

Ans
- ✗ 1. Mediterranean region
- ✗ 2. Southern Australia region
- ✓ 3. Tundra region
- ✗ 4. Tropical region

Question ID : **26433054939**
Status : **Answered**
Chosen Option : **3**

Q.19 Puthumana Govindan Namboothiri, chief revivalist and exponent of _____ received the Kerala State Award by Kerala Folklore Academy on 7 December 2021.

Ans
- ✗ 1. Charkula Dance
- ✗ 2. Ghode Modini
- ✓ 3. Thidambu Nritham
- ✗ 4. Kummi Dance

Question ID : **26433054496**
Status : **Not Answered**
Chosen Option : **--**

Q.20 'Impulse' can be defined as:

Ans ✗ 1. the force acting on a body for a very long time

✗ 2. the work done by a body for a short time

✓ 3. the force acting on a body for a short time

✗ 4. the temperature acting on a body for a short time

Question ID : **26433054902**
Status : **Answered**
Chosen Option : **3**

Q.21 Malik Kafur was the commander of which among the following Khilji rulers, who sent him with his large army to conquer South India?

Ans ✗ 1. Khusrau Khan

✓ 2. Alauddin Khilji

✗ 3. Qutb-ud-Din Mubarak Shah

✗ 4. Jalal-ud-Din Khilji

Question ID : **26433071393**
Status : **Not Answered**
Chosen Option : **--**

Q.22 What is the percentage of persons below the poverty line estimated in rural areas of India, in 2011-12?

Ans ✓ 1. 25.7%

✗ 2. 13.7%

✗ 3. 35.9%

✗ 4. 21.9%

Question ID : **26433079563**
Status : **Not Answered**
Chosen Option : **--**

Q.23 Which of the following lakes is correctly paired with the state in which it is located?

Ans ✗ 1. Dal lake – Himachal Pradesh

✓ 2. Bhimtal lake – Uttarakhand

✗ 3. Chilika lake – Maharashtra

✗ 4. Loktak lake – Assam

Question ID : **26433054064**
Status : **Answered**
Chosen Option : **2**

Q.24 Ileana Citaristi is the first classical dancer of foreign origin who was conferred the Padma Shri Award in 2006 for her contributions to _____.

Ans ✗ 1. Kathakali

✗ 2. Kathak

✗ 3. Bharatanatyam

✓ 4. Odissi

Question ID : **26433082134**
Status : **Not Answered**
Chosen Option : **--**

Q.25 Which of the following countries was the runner-up in the ICC U-19 Cricket World Cup 2022?

Ans   ✗ 1. South Africa

✗ 2. Australia

✓ 3. England

✗ 4. Bangladesh

Q.26 'Tuzuk-i-Jahangiri' was originally written in which of the following languages?

Ans   ✗ 1. Pali

✗ 2. Arabic

✓ 3. Persian

✗ 4. Sanskrit

Q.27 Who was the last sultan of the Lodi Dynasty?

Ans   ✗ 1. Khizr Khan

✗ 2. Sikander Lodi

✓ 3. Ibrahim Lodi

✗ 4. Bahlol Lodi

Q.28 The principles of Liberty, Equality and Fraternity were adopted from the Constitution of:

Ans   ✗ 1. United Kingdom

✓ 2. France

✗ 3. Canada

✗ 4. Ireland

Q.29 Which of the following sectors was the focus of the first Five-Year Plan?

Ans   ✗ 1. Service Sector

✓ 2. Agricultural Sector

✗ 3. Industrial Sector

✗ 4. Public Sector

Q.30 Which of the following was included by the Constitution (Eighty-sixth Amendment) Act, 2002?

Ans ✗ 1. Readjustment of seats of the Lok Sabha

✗ 2. National Commission for Scheduled Tribes

✗ 3. Readjustment of territorial constituencies

✓ 4. Elementary education as a fundamental right

Question ID : **26433069877**
Status : **Answered**
Chosen Option : **4**

Q.31 As of March 2022, which of the following dance forms has NOT been listed as a classical dance in India?

Ans ✗ 1. Odissi

✗ 2. Mohiniyattam

✗ 3. Kuchipudi

✓ 4. Lavani

Question ID : **26433054312**
Status : **Not Answered**
Chosen Option : **--**

Q.32 Which formula is used to represent the three-dimensional structures of molecules using a two-dimensional surface like a sheet of paper or a computer screen?

Ans ✗ 1. Bond-line formula

✗ 2. Lewis structure formula

✓ 3. Dash-wedge formula

✗ 4. Condensed structural formula

Question ID : **26433059081**
Status : **Not Answered**
Chosen Option : **--**

Q.33 The idea of Rule of Law was adopted from the Constitution of which of the following countries?

Ans ✗ 1. Russia

✗ 2. United States of America

✓ 3. United Kingdom

✗ 4. Canada

Question ID : **26433071645**
Status : **Answered**
Chosen Option : **3**

Q.34 _____ was a key position in the royal court of Delhi sultanate and his role was of a general supervisor over all departments.

Ans ✗ 1. Diwan-i-Mustakharaj

✗ 2. Diwan-i-Amir Kohi

✗ 3. Diwan-i -Waqoof

✓ 4. Diwan-i-Wizarat,

Question ID : **26433099211**
Status : **Not Answered**
Chosen Option : **--**

Q.35 "It is a crop which is used both as food and fodder. It is a kharif crop which requires temperature between 21°C to 27°C and grows well in old alluvial soil."
The above given statement talks about which of the following crops?

Ans ✗ 1. Sugar beet

   ✗ 2. Bajra

   ✓ 3. Maize

   ✗ 4. Coffee

Question ID : 26433055151
Status : **Answered**
Chosen Option : **2**

Q.36 Digital India scheme was launched in which of the following years?

Ans ✗ 1. 2012

   ✗ 2. 2019

   ✓ 3. 2015

   ✗ 4. 2010

Question ID : 26433059321
Status : **Answered**
Chosen Option : **3**

Q.37 Which of the following rivers is NOT a tributary of Ganga?

Ans ✗ 1. Ghagra

   ✓ 2. Bhima

   ✗ 3. Ramaganga

   ✗ 4. Yamuna

Question ID : 26433054946
Status : **Answered**
Chosen Option : **4**

Q.38 Which atomic number element of the periodic table is named after Alfred Nobel, the inventor of dynamite and the founder of the Nobel Prize?

Ans ✓ 1. 102

   ✗ 2. 100

   ✗ 3. 105

   ✗ 4. 108

Question ID : 26433055764
Status : **Not Answered**
Chosen Option : **--**

Q.39 The first ICC Women's Cricket World Cup was held in the year_____.

Ans ✗ 1. 1982

   ✗ 2. 1978

   ✗ 3. 1988

   ✓ 4. 1973

Question ID : 26433054677
Status : **Not Answered**
Chosen Option : **--**

Q.40 At what height does the Jet Streams blow in India during winter months?

Ans   ✗ 1. 9-15 km

    ✗ 2. 9-17 km

    ✗ 3. 9-16 km

    ✓ 4. 9-13 km

Question ID : **26433079546**
Status : **Not Answered**
Chosen Option : **--**

Q.41 The _____ was a territorial assignment given to administrative officers and nobles in lieu of the services they performed for the state during Delhi sultanate.

Ans   ✗ 1. Usharaf

    ✓ 2. Iqta

    ✗ 3. Muahatsib

    ✗ 4. Nazir

Question ID : **26433099205**
Status : **Not Answered**
Chosen Option : **--**

Q.42 According to the field guide 'Birds of India' authored by Zoological Survey of India, how many bird species are there in India?

Ans   ✗ 1. 1587

    ✗ 2. 1459

    ✗ 3. 1698

    ✓ 4. 1331

Question ID : **26433074148**
Status : **Not Answered**
Chosen Option : **--**

Q.43 The Durand Cup, Santosh Trophy and Rovers Cup are related to which sport?

Ans   ✗ 1. Hockey

    ✗ 2. Cricket

    ✓ 3. Football

    ✗ 4. Badminton

Question ID : **26433055192**
Status : **Answered**
Chosen Option : **3**

Q.44 TR Mahalingam, a legendary musician, was known for playing which of the following instruments?

Ans   ✗ 1. Shehnai

    ✓ 2. Flute

    ✗ 3. Tabla

    ✗ 4. Pungi

Question ID : **26433055387**
Status : **Not Answered**
Chosen Option : **--**

Q.45 **Which of the following statement is correct?**
I. When any plane passing through the central axis of the body divides the organism into two identical halves, it is called radial symmetry.
II. Where the body can be divided into identical left and right halves in only one plane, exhibit bilateral symmetry.

Ans ✗ 1. Only I

✗ 2. Only II

✓ 3. Both I and II

✗ 4. Neither I nor II

Question ID : **26433055096**
Status : **Not Answered**
Chosen Option : **--**

Q.46 **Which of the following expression is correct?**

Ans ✗ 1. Gross primary deficit = Gross fiscal deficit + Net interest liabilities

✓ 2. Gross primary deficit = Gross fiscal deficit – Net interest liabilities

✗ 3. Gross primary deficit = Gross fiscal deficit ÷ Net interest liabilities

✗ 4. Gross primary deficit = Gross fiscal deficit × Net interest liabilities

Question ID : **26433064476**
Status : **Not Answered**
Chosen Option : **--**

Q.47 **Who among the following has written the book 'Three Thousand Stitches: Ordinary People, Extraordinary Lives'?**

Ans ✗ 1. Arundhati Roy

✗ 2. Shashi Deshpande

✓ 3. Sudha Murty

✗ 4. Anita Nair

Question ID : **26433054190**
Status : **Not Answered**
Chosen Option : **--**

Q.48 **Who among the following has written the book 'The God of Small Things'?**

Ans ✗ 1. RK Narayan

✗ 2. Amitav Ghosh

✗ 3. Salman Rushdie

✓ 4. Arundhati Roy

Question ID : **26433054195**
Status : **Not Answered**
Chosen Option : **--**

Q.49 **The Sub-Section (C) in the list of Fundamental Duties requires an Indian citizen to uphold and protect the sovereignty, unity and _____ of India.**

Ans ✗ 1. fraternity

✓ 2. integrity

✗ 3. harmony

✗ 4. equality

Question ID : **26433054521**
Status : **Answered**
Chosen Option : **2**

Q.50 Which plants are included in Thallophyta?

Ans ✔ 1. Ulva, Chara and Cladophora

✘ 2. Lichens, vacular plants and pteridophyta

✘ 3. Rose, lotus and lichens

✘ 4. Nostoc, rose and melon

Question ID : **26433054026**
Status : **Not Answered**
Chosen Option : **--**

Section : **Quantitative Aptitude**

Q.1 A car starts at 3 p.m.at a speed of 50 km/h. Another car follows it at 4 p.m.at a speed of 75 km/h. At what time will the two cars will meet?

Ans ✔ 1. 6 p.m.

✘ 2. 5 p.m.

✘ 3. 7 p.m.

✘ 4. 8 p.m.

Question ID : **26433063893**
Status : **Answered**
Chosen Option : **1**

Q.2 The area of a trapezium shaped field is 1785 square feet. The distance between the two parallel sides is 35 feet and one of the parallel sides is 42 feet long. What is the length of the other parallel side?

Ans ✔ 1. 60 feet

✘ 2. 35 feet

✘ 3. 40 feet

✘ 4. 65 feet

Question ID : **26433074355**
Status : **Answered**
Chosen Option : **1**

Q.3 The LCM and ratio of three numbers are 1386 and 3 : 7 : 11, respectively. The sum of the greatest and least numbers is:

Ans ✘ 1. 60

✘ 2. 64

✔ 3. 84

✘ 4. 108

Question ID : **26433063664**
Status : **Not Answered**
Chosen Option : **--**

Q.4 If $1 + \sin^2\theta - 3\sin\theta\cos\theta = 0$, then the value of $\cot\theta$ is:

Ans ✗ 1. 0

✔ 2. 2

✗ 3. $\dfrac{1}{2}$

✗ 4. $\dfrac{1}{3}$

Q.5 If $cos^4\alpha - sin^4\alpha = \dfrac{5}{6}$, then the value of $2\,cos^2\alpha - 1 = $ _____.

Ans ✗ 1. $\dfrac{11}{6}$

✔ 2. $\dfrac{5}{6}$

✗ 3. $\dfrac{6}{11}$

✗ 4. $\dfrac{6}{5}$

Q.6 Number of units manufactured (M) and number of units sold (S) (in hundred) by a company over the years.

Year	M	S
2011	2.6	1.7
2012	2.2	1.5
2013	2.1	1.0
2014	2.8	1.4
2015	2.6	2.1

What is the average number of units sold by the company per year?

Ans ✗ 1. 140

✗ 2. 150

✔ 3. 154

✗ 4. 156

Q.7 If the number 55p1067q9 is exactly divisible by 99, then pq is equal to:

Ans ✔ 1. 35

✗ 2. 28

✗ 3. 36

✗ 4. 42

Q.8 In a circle of radius 5 m, AB and CD are two equal and parallel chords of length 8 m each. What is the distance between the chords?

Ans ✗ 1. 5 m

✔ 2. 6 m

✗ 3. 3 m

✗ 4. 8 m

Q.9 Simplify the following expression.
25 ÷ 5 of 12 × 2 − 9 ÷ 27 of 3 × 5 − 14 ÷ 28 × 4

Ans ✗ 1. $\dfrac{-41}{91}$

✗ 2. $\dfrac{-31}{9}$

✗ 3. 18

✔ 4. $\dfrac{-31}{18}$

Q.10 In △ABC, 2∠A = 3∠B = 6∠C. What is the value of the largest angle among these three angles?

Ans ✗ 1. $170°$

✔ 2. $90°$

✗ 3. $80°$

✗ 4. $150°$

Q.11 The salary of an employee was first increased by 15% and thereafter it was reduced by 10%. What was the percentage change in his salary?

Ans ✗ 1. 10%

✗ 2. 103.5%

✔ 3. 3.5%

✗ 4. 15%

Q.12 If the hypotenuse of an isosceles right-angled triangle is 10 cm, then the other two sides (in cm) are _____.

Ans ✗ 1. 10√2 and 10√2

✗ 2. 8√2 and 8√2

✗ 3. 6√2 and 6√2

✓ 4. 5√2 and 5√2

Q.13 The following table gives quantity of various items used by a restaurant during four months of the year (In kg.)

Food Item	March	April	May	June
A	220	180	270	320
B	255	320	390	420
C	280	295	280	315
D	350	310	250	280
E	308	340	350	365

The quantity of E used in the month of March is what percentage of the total quantity of food items used in the May?

Ans ✓ 1. 20%

✗ 2. 14%

✗ 3. 12.3%

✗ 4. 17.8%

Q.14 The following table shows the different types of cars sold by a company over the given years (numbers in thousands).

Year	Types				
	A	B	C	D	E
2007	15	12	10	8	9
2008	10	10	13	12	12
2009	25	10	12	19	18
2010	12	18	13	12	12
2011	19	12	12	14	14
2012	15	14	14	14	15

The percentage of type E cars sold out of the total number of cars sold was minimum in which year?

Ans ✗ 1. 2011

✓ 2. 2007

✗ 3. 2010

✗ 4. 2008

Q.15 What is the difference between the total surface area and the curved surface area of a cone whose radius is 35 cm? (Take $\pi = \frac{22}{7}$)

Ans
✔ 1. 3850 cm^2

✘ 2. 3704 cm^2

✘ 3. 3750 cm^2

✘ 4. 3675 cm^2

Question ID : **26433061461**
Status : **Answered**
Chosen Option : **1**

Q.16 A merchant marks up the price of his goods by 40% more than the cost price. He then sells $\frac{1}{5}$ th of his goods at a discount of 10%, half of the goods at the marked price and the rest of the goods at a discount of 20%. Find his profit percentage.

Ans
✘ 1. 20.4%

✘ 2. 30.2%

✔ 3. 28.8%

✘ 4. 14.6%

Question ID : **26433075943**
Status : **Not Answered**
Chosen Option : **--**

Q.17 If the area of the base of a cone is 154 cm^2 and the area of its curved surface is 550 cm^2, then its volume is:

Ans
✔ 1. 1232 cm^3

✘ 2. 1122 cm^3

✘ 3. 1434 cm^3

✘ 4. 1535 cm^3

Question ID : **26433075482**
Status : **Answered**
Chosen Option : **1**

Q.18 Ankita can write a manuscript in 20 days. Ankita, along her friend Somya, can write the manuscript in 12 days. In how many days can Somya alone write the manuscript ?

Ans
✘ 1. 22

✘ 2. 32

✘ 3. 28

✔ 4. 30

Question ID : **26433074568**
Status : **Answered**
Chosen Option : **4**

Q.19 If $\tan 45° + \sec 60° = x$, find the value of x.

Ans ✗ 1. 1

✗ 2. 4

✓ 3. 3

✗ 4. 2

Question ID : **26433056351**

Status : **Answered**

Chosen Option : **3**

Q.20 In a test (+5) marks are given for every correct answer and (−2) marks are given for every incorrect answer. Jay answered all the questions and scored (−12) marks, though he got 4 correct answers. How many of his answers were INCORRECT?

Ans ✗ 1. 8

✗ 2. 32

✓ 3. 16

✗ 4. 20

Question ID : **26433058122**

Status : **Answered**

Chosen Option : **3**

Q.21 A sum becomes Rs.7436 in two years when interest is compounded annually at the rate of 4% per annum. What was the sum?

Ans ✗ 1. Rs.7,075

✗ 2. Rs.6,275

✗ 3. Rs.6,575

✓ 4. Rs.6,875

Question ID : **26433063723**

Status : **Not Answered**

Chosen Option : **--**

Q.22 The percentage marks obtained by 6 students in different subjects are given below. The maximum marks for each subject have been indicated in the table.

Subject Students	Physics	Mathematics	Hindi	Geography	English	History
Maximum marks →	80	150	100	75	120	50
P	70	44	88	88	70	38
Q	90	40	54	92	65	40
R	85	32	70	64	55	30
S	75	70	58	80	60	35
T	65	60	45	88	50	42
U	60	50	60	72	25	48

What are the approximate percentage marks obtained by student T in all subjects together?

Ans ✗ 1. 65

✔ 2. 58

✗ 3. 47

✗ 4. 52

Question ID : **26433075817**

Status : **Not Attempted and Marked For Review**

Chosen Option : **--**

Q.23 During a journey of 120 km, Rahi drives first 60 km at the speed of 60 km/h, next 30 km at 60 km/h and the remaining 30 km at the speed of 30 km/h. Determine the average speed.

Ans ✔ 1. 48 km/h

✗ 2. 33.33 km/h

✗ 3. 50 km/h

✗ 4. 40 km/h

Question ID : **26433074272**

Status : **Answered**

Chosen Option : **1**

Q.24 Elizabeth went to a furniture store and purchased a study table. She received a 20% discount on it. She would have saved Rs.1,000 more if she had received a 25% discount. What was the marked price of the sofa?

Ans ✗ 1. Rs.21,100

✔ 2. Rs.20,000

✗ 3. Rs.18,900

✗ 4. Rs.19,200

Question ID : **26433057130**

Status : **Answered**

Chosen Option : **2**

Q.25 The following pie charts show the number of start-ups started in various sectors since 2016 and the number of successful start-ups in those sectors respectively.
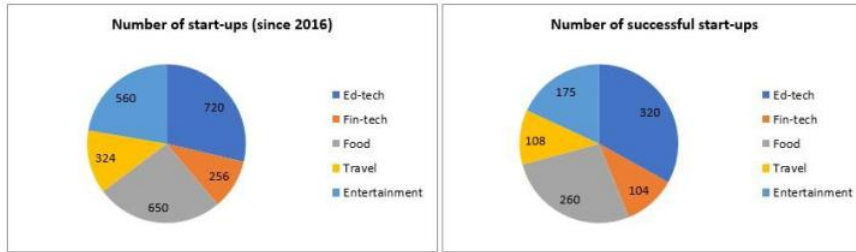
What is the ratio of the number of successful start-ups to that of unsuccessful start-ups in Fin-tech sector?

Ans

✗ 1. $3 : 4$

✗ 2. $13 : 18$

✗ 3. $23 : 32$

✔ 4. $13 : 19$

Q.26 If $s - \frac{1}{s-8} = 20$, then the value of $(s-8)^3 - \frac{1}{(s-8)^3}$ is :

Ans

✗ 1. 1324

✔ 2. 1764

✗ 3. 1864

✗ 4. 1944

Q.27 If $x^2 + \frac{1}{x^2} = 98$, then the value of $x + \frac{1}{x}$ is:

Ans

✔ 1. 10

✗ 2. 8

✗ 3. 7

✗ 4. 9

Q.28 Two positive numbers differ by 3951. When the larger number is divided by the smaller number, the quotient is 12 and the remainder is 13. The sum of the digits of the larger number is:

Ans

✗ 1. 12

✔ 2. 16

✗ 3. 18

✗ 4. 14

Q.29 The percentage distribution of Anil's expenditures is presented in the given pie chart.
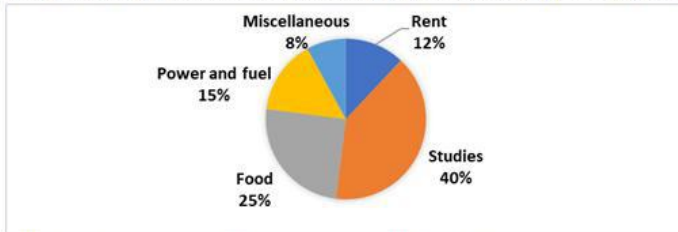
What is the corresponding central angle for Anil's expenses on Power and fuel?

Ans

✗ 1. 50°

✔ 2. 54°

✗ 3. 55°

✗ 4. 52°

Q.30 Reena, Veena and Vimla can do a work in 4 h, 8 h and 12 h respectively. In how much time will they finish the work working together?

Ans

✗ 1. $\frac{2}{11}$ h

✗ 2. $5\frac{2}{11}$ h

✗ 3. $3\frac{2}{11}$ h

✔ 4. $2\frac{2}{11}$ h

Q.31 The highest common factor of 120, 360 and 210 is :

Ans ✗ 1. 12

✔ 2. 30

✗ 3. 3

✗ 4. 15

Q.32 Solve the following.

$$[25^2 + 8 \div 2^3 - \{16 + (28 \text{ of } 7 \div 2^2) - (18^2 \div 12^2 \text{ of } \frac{1}{8})\}]$$

Ans ✗ 1. 626

✗ 2. 529

✗ 3. 721

✓ 4. 579

Q.33 In an election between two candidates, 85% of the voters cast their votes, out which 4% of the votes were declared invalid. A candidate got 6936 votes which were 85% of the valid votes. Find the total number of voters enrolled in that election.

Ans ✗ 1. 10,500

✗ 2. 10,800

✓ 3. 10,000

✗ 4. 10,700

Q.34 In an election between two candidates, a candidate secured 60% of the valid votes and is elected by a majority of 180 votes. The total number of valid votes is:

Ans ✗ 1. 1200

✗ 2. 1000

✗ 3. 800

✓ 4. 900

Q.35 A train crosses two persons travelling at 4 km/h and 6 km/h in the same direction in 12 sec and 14 sec, respectively. The speed of the train is _____.

Ans ✓ 1. 18 km/h

✗ 2. 26 km/h

✗ 3. 20 km/h

✗ 4. 24 km/h

Q.36 The following pie chart shows the monthly household expenditure of Family A under various heads. The monthly expenditure incurred for Family A is ₹50,000. Study the chart carefully and answer the question that follows.
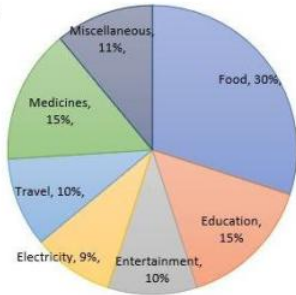
What is the ratio of the combined monthly expenditure on Entertainment, Travel and Miscellaneous to the average expenditure on Food, Education, Electricity and Medicine?

Ans ✗ 1. 69 : 125

✗ 2. 69 : 124

✓ 3. 124 : 69

✗ 4. 31 : 69

Q.37 The total surface area of a hemisphere is 462 cm^2. The diameter of this hemisphere is:

Ans ✗ 1. 28 cm

✗ 2. 21 cm

✗ 3. 7 cm

✓ 4. 14 cm

Q.38 The following table shows the number of delivery partners (in thousands) who joined five different companies during six different years.

Year	Companies				
	Emazon	Clipkart	Twiggy	Tomato	Pyntra
2016	2.4	4.5	1.2	0.9	4.2
2017	1.8	5.4	1.5	1.2	5.6
2018	3.2	7.2	2.4	2.1	6.3
2019	3.9	5.6	2.8	2.7	6.5
2020	4.2	6.4	3.2	3.3	7.0
2021	5.0	7.2	3.6	3.6	7.2

Find the average number of delivery partners who joined Twiggy in the last 6 years.

Ans ✗ 1. 2545

✓ 2. 2450

✗ 3. 2540

✗ 4. 2455

Q.39 The mean proportion of 0.03 and 0.27 is:

Ans ✓ 1. 0.09

✗ 2. 0.06

✗ 3. 0.03

✗ 4. 0.15

Question ID : **26433071319**
Status : **Answered**
Chosen Option : **1**

Q.40 The numbers of students who passed with different honours from a college during 2015 to 2018 are depicted in the given table. Study the table and answer the following question.

Year	Mathematics	Physics	Chemistry	Zoology	Botany
2015	10	5	8	7	5
2016	4	8	3	4	1
2017	15	10	8	5	3
2018	9	3	1	2	1

How many students passed with Mathematics, Physics, Chemistry, Zoology and Botany from the year 2015 to 2018?

Ans ✓ 1. 112

✗ 2. 97

✗ 3. 100

✗ 4. 99

Question ID : **26433075167**
Status : **Answered**
Chosen Option : **1**

Q.41 A can run 250m in 25 sec and B in 30 sec. How many metres start can A give to B in a km race so that the race may end in a dead-heat?

Ans ✗ 1. 169.53 m

✗ 2. 173.82 m

✓ 3. 166.67 m

✗ 4. 186.34 m

Question ID : **26433066319**
Status : **Not Answered**
Chosen Option : **--**

Q.42 Swastik purchased a laptop for Rs.75,000 and sold it to Anju suffering a loss of 10%. Anju sold the same laptop after earning a profit of 20%. At what price (in Rs.) did Anju sell the laptop?

Ans ✗ 1. Rs.78,500

✗ 2. Rs.85,000

✓ 3. Rs.81,000

✗ 4. Rs.90,000

Question ID : **26433063317**
Status : **Answered**
Chosen Option : **3**

Q.43 Let x = 224 and, y = 322. If the highest common factor of 23x and a×y is divisible by x and y, then what can be the possible value of a?

Ans ✓ 1. 16

✗ 2. 8

✗ 3. 12

✗ 4. 4

Q.44 After successive discounts of 10% and 5%, an article was sold for Rs.342. What was the original price of the article?

Ans ✓ 1. Rs.400

✗ 2. Rs.342

✗ 3. Rs.300

✗ 4. Rs.442

Q.45 AB is a chord in a circle of radius 13 cm. From centre O, a perpendicular is drawn through AB intersecting AB at point C. The length of OC is 5 cm. What is the length of AB?

Ans ✓ 1. 24 cm

✗ 2. 12 cm

✗ 3. 20 cm

✗ 4. 15 cm

Q.46 If the equation $k(21x^2 + 24) + rx + (14x^2 - 9) = 0$

$k(7x^2 + 8) + px + (2x^2 - 3) = 0$ have both roots common, then the value of $\frac{p}{r}$ is :

Ans ✓ 1. $\dfrac{1}{3}$

✗ 2. $\dfrac{2}{5}$

✗ 3. $\dfrac{4}{3}$

✗ 4. $\dfrac{7}{5}$

Q.47 The ratio of first and second sum of money is 7:8. If the first sum is 35, the second sum is:

Ans ✗ 1. 56

✓ 2. 40

✗ 3. 45

✗ 4. 44

Q.48 The difference between the semi-perimeter and the sides of ∆PQR are 18 cm, 17 cm and 25 cm, respectively. Find the area of the triangle.

Ans ✗ 1. $330\sqrt{510}\ \text{cm}^2$

✗ 2. $230\sqrt{510}\ \text{cm}^2$

✓ 3. $30\sqrt{510}\ \text{cm}^2$

✗ 4. $130\sqrt{510}\ \text{cm}^2$

Q.49 The average score in an English exam of a class of 45 students in a coaching centre is 52. A group of 6 boys having an average score of 40 leave the class and another group of eight boys having an average score of 43 join the class. What is the new average score of the class?

Ans ✗ 1. 48

✗ 2. 53

✗ 3. 49.5

✓ 4. 52

Q.50 What are the values of '&' and '#', respectively, if the following number is perfectly divisible by 9?
51&918#0

Ans ✗ 1. 9 and 8

✗ 2. 2 and 2

✗ 3. 4 and 5

✓ 4. 8 and 4

Section : **English Comprehension**

Q.1 Select the most appropriate meaning of the given idiom.

In seventh heaven

Ans ✗ 1. Extremely sad

✗ 2. Seven-day birthday ceremony

✗ 3. In the presence of God

✓ 4. Extremely happy

Question ID : **26433063646**
Status : **Answered**
Chosen Option : **4**

Q.2 Select the most appropriate synonym of the given word.
Bonhomie

Ans ✗ 1. Bad-natured

✗ 2. Enemy

✓ 3. Friendship

✗ 4. Disagreeable

Question ID : **26433059197**
Status : **Answered**
Chosen Option : **3**

Q.3 Select the most appropriate synonym of the highlighted word.
The crowds gathered were partisan in nature.

Ans ✗ 1. pitiful

✗ 2. Kind

✓ 3. biased

✗ 4. Destructive

Question ID : **26433058295**
Status : **Answered**
Chosen Option : **4**

Q.4 Select the INCORRECTLY spelt word.

Ans ✗ 1. Quarrelsome

✗ 2. Ecclesiastical

✗ 3. Bovine

✓ 4. Calamitious

Question ID : **26433060201**
Status : **Answered**
Chosen Option : **2**

Q.5 Select the most appropriate ANTONYM of the given word.

Barbaric

Ans ✗ 1. Indifferent

✗ 2. Brutal

✗ 3. Inquisitive

✓ 4. Civilised

Question ID : **26433058320**
Status : **Answered**
Chosen Option : **4**

Q.6 **Select the most appropriate meaning of the given idiom.**

As good as gold

Ans ✔ 1. A person who is obedient and well-behaved

   ✘ 2. A person who loves gold

   ✘ 3. A person who is good like gold but not better

   ✘ 4. A golden person

> Question ID : **26433060899**
> Status : **Answered**
> Chosen Option : **1**

Q.7 **Select the most appropriate phrase for the underlined segment in the given sentence.**

She <u>brought</u> new ideas for the innovative promotion of the product.

Ans ✘ 1. Draw on

   ✘ 2. Swept off

   ✔ 3. Came up with

   ✘ 4. Carry off

> Question ID : **26433072822**
> Status : **Answered**
> Chosen Option : **3**

Q.8 **Select the most appropriate meaning of the given idiom.**

To judge a book by its cover

Ans ✘ 1. To strictly follow the rules

   ✘ 2. To be good at evaluating people

   ✔ 3. To evaluate people's worth by their outward appearance

   ✘ 4. To understand a difficult situation

> Question ID : **26433059528**
> Status : **Answered**
> Chosen Option : **3**

Q.9 **Select the most appropriate option that can substitute the underlined segment in the given sentence.**

I <u>like to meeting of people</u> who have travelled widely.

Ans ✔ 1. like meeting people

   ✘ 2. like meet to people

   ✘ 3. like to be meeting people

   ✘ 4. will like meeting with people

> Question ID : **26433060273**
> Status : **Answered**
> Chosen Option : **1**

Q.10 Select the option that substitutes the bracketed word-segment correctly and completes the sentence meaningfully.

Vicky and Deepa (tries their level best) to run from the ritual.

Ans   ✘ 1. had tries their level best

     ✔ 2. try their level best

     ✘ 3. have try their level best

     ✘ 4. tries their best level

Question ID : **26433059825**
Status : **Answered**
Chosen Option : **2**

Q.11 Select the option that expresses the given sentence in active voice.
The movie was being released on Friday.

Ans   ✔ 1. They were releasing the movie on Friday.

     ✘ 2. The movie is being released on Friday.

     ✘ 3. They are releasing the movie on Friday.

     ✘ 4. They have been releasing the movie on Friday.

Question ID : **26433059127**
Status : **Answered**
Chosen Option : **1**

Q.12 Select the most appropriate meaning of the given idiom.

Hold your horses

Ans   ✘ 1. To keep the horse chain intact

     ✘ 2. Holding and keeping things by yourself

     ✘ 3. Give time to others for some rest

     ✔ 4. To tell someone to stop and consider carefully

Question ID : **26433061021**
Status : **Answered**
Chosen Option : **4**

Q.13 Select the option that can be used as a one-word substitute for the given group of words.

Hatred

Ans   ✘ 1. Malleable

     ✔ 2. Malevolence

     ✘ 3. Magnanimous

     ✘ 4. Malapropos

Question ID : **26433058277**
Status : **Answered**
Chosen Option : **2**

Q.14 Select the most appropriate synonym of the given word.
Gourmet

Ans ✗ 1. Indifferent

✗ 2. Detached

✓ 3. Epicure

✗ 4. Non-indulgent

Question ID : **26433059200**

Status : **Not Answered**

Chosen Option : **--**

Q.15 Select the most appropriate option that can substitute the underlined segment in the given sentence.

The dance performance <u>was more beautifuler</u> than I expected.

Ans ✓ 1. was more beautiful

✗ 2. was beautiful

✗ 3. was most beautiful

✗ 4. is being more beautiful

Question ID : **26433060944**

Status : **Answered**

Chosen Option : **1**

Q.16 Select the option that substitutes the bracketed word-segment correctly and completes the sentence meaningfully.

Covid- 19 pandemic has resulted in (an slow change in flowing of capital) generated by workers.

Ans ✗ 1. an deliberate change to flow of capital

✓ 2. a sluggish change in the flow of capital

✗ 3. an abrupt change in the flow of capital

✗ 4. an sudden change to flow of capital

Question ID : **26433059828**

Status : **Answered**

Chosen Option : **2**

Q.17 Select the option that will improve the underlined part of the given sentence. In case no improvement is needed, select 'No improvement required'.
In order to succeed in life, we need to work <u>instead waste time.</u>

Ans ✗ 1. despite wasting time

✗ 2. No improvement required

✗ 3. in spite of wasting time

✓ 4. instead of wasting time

Question ID : **26433060764**

Status : **Answered**

Chosen Option : **4**

Q.18 Select the most appropriate ANTONYM of the capitalised word in the given sentence.

Affluent people tend to look upon illiteracy with comfortable DETACHMENT.

Ans ✗ 1. Justice

✗ 2. Humour

✗ 3. Neutrality

✓ 4. Subjectivity

Question ID : **26433088217**
Status : **Answered**
Chosen Option : **3**

Q.19 Select the most appropriate meaning of the given idiom.

Wet blanket

Ans ✗ 1. One who acts stupidly

✓ 2. One who spoils other people's fun

✗ 3. One who is frequently ill

✗ 4. One who cannot be trusted

Question ID : **26433059535**
Status : **Answered**
Chosen Option : **2**

Q.20 Identify the sentence that correctly uses the indefinite article.

Ans ✗ 1. Cloud seeding involves use of chemicals that target rain-bearing clouds above a catchment area such as an river, reservoir or an lake.

✓ 2. Cloud seeding involves use of chemicals that target rain-bearing clouds above a catchment area such as a river, reservoir or a lake.

✗ 3. Cloud seeding involves use of chemicals that target rain-bearing clouds above an catchment area such as a river, reservoir or an lake.

✗ 4. Cloud seeding involves use of chemicals that target rain-bearing clouds above an catchment area such as an river, reservoir or a lake.

Question ID : **26433059569**
Status : **Not Answered**
Chosen Option : **--**

Q.21 Select the correct meaning of the idiom in bold and italics.
Sometimes I just have to resort to *the carrot and stick* approach with my children.

Ans ✓ 1. Mixture of rewards and punishments

✗ 2. Waste one's efforts by pursuing the wrong thing or path

✗ 3. Practically identical in appearance

✗ 4. To be optimistic or enthusiastic

Question ID : **26433059660**
Status : **Answered**
Chosen Option : **1**

Q.22 Select the most appropriate meaning of the underlined word in a sentence.

She was a brave woman but she felt <u>daunted</u> by the task ahead.

Ans   ✗ 1. bold

   ✓ 2. intimidated

   ✗ 3. appreciated

   ✗ 4. encouraged

Question ID : **26433055995**

Status : **Answered**

Chosen Option : **2**

Q.23 Select the most appropriate synonym of the underlined word in the given sentence.
The scene of Ratan's friend's bike accident remains <u>stamped</u> in his memory.

Ans   ✗ 1. approved

   ✗ 2. scary

   ✗ 3. shunned

   ✓ 4. imprinted

Question ID : **26433058543**

Status : **Answered**

Chosen Option : **4**

Q.24 Select the option that can be used as a one-word substitute for the given group of words.

The main character in a story.

Ans   ✗ 1. Antagonist

   ✓ 2. Protagonist

   ✗ 3. Leader

   ✗ 4. Player

Question ID : **26433060100**

Status : **Answered**

Chosen Option : **2**

Q.25 Select the most appropriate ANTONYM of the given word.

Integrate

Ans   ✗ 1. Influence

   ✗ 2. Accept

   ✗ 3. Excite

   ✓ 4. Separate

Question ID : **26433092305**

Status : **Answered**

Chosen Option : **4**

Q.26 Select the most appropriate option that can substitute the underlined segment in the given sentence. If there is no need to substitute it, select 'No substitution required'.

Jeremy does not like to discuss his <u>personnel problems</u> openly.

Ans ✗ 1. No substitution required

✗ 2. personnel problem

✔ 3. personal problems

✗ 4. person problem

Question ID : 26433060065
Status : **Answered**
Chosen Option : **3**

Q.27 The following sentence has been divided into parts. One of them may contain an error. Select the part that contains the error from the given options. If you don't find any error, mark 'No error' as your answer.
He has always been / quite careless for / his own safety.

Ans ✔ 1. quite careless for

✗ 2. He has always been

✗ 3. No error

✗ 4. his own safety

Question ID : 26433060140
Status : **Answered**
Chosen Option : **1**

Q.28 Select the most appropriate synonym of the given word.

Cornucopia

Ans ✗ 1. Sink hole

✔ 2. Treasure trove

✗ 3. Malaise

✗ 4. Avarice

Question ID : 26433071848
Status : **Not Answered**
Chosen Option : **--**

Q.29 Select the option that can be used as a one-word substitute for the given group of words.

A letter, poem etc. whose author is unknown.

Ans ✗ 1. Autonomous

✗ 2. Anomalous

✔ 3. Anonymous

✗ 4. Autocrat

Question ID : 26433060353
Status : **Answered**
Chosen Option : **3**

Q.30 Select the most appropriate synonym of the given word.
Obliterate

Ans   ✗ 1. Patched

     ✗ 2. Healed

     ✗ 3. Mended

     ✓ 4. Abolish

Question ID : **26433059636**
Status : **Answered**
Chosen Option : **4**

Q.31 Select the INCORRECTLY spelt word.

Ans   ✗ 1. Measure

     ✓ 2. Subscrieb

     ✗ 3. Rectify

     ✗ 4. Branding

Question ID : **26433060634**
Status : **Answered**
Chosen Option : **2**

Q.32 Identify the INCORRECTLY spelt word in the given sentence.
The most frequent medallion composition on a carpet consists of a more or less elaborate motif superimposed on the centre of a patterned field and often complemented with corner pieces, which are typically quardants of the central medallion.

Ans   ✗ 1. medallion

     ✗ 2. elaborate

     ✗ 3. complemented

     ✓ 4. quardant

Question ID : **26433059974**
Status : **Answered**
Chosen Option : **4**

Q.33 Select the INCORRECTLY spelt word.

Ans   ✓ 1. Miarage

     ✗ 2. Missing

     ✗ 3. Mistaken

     ✗ 4. Mission

Question ID : **26433060913**
Status : **Answered**
Chosen Option : **1**

Q.34 Select the most appropriate option to fill in the blank.

It is never advisable to have an axe to _____.

Ans   ✗ 1. kill

     ✗ 2. rotate

     ✗ 3. replace

     ✓ 4. grind

Question ID : **26433073213**
Status : **Answered**
Chosen Option : **1**

Q.35 Select the most appropriate synonym of the given word.
Chaos

Ans   ✗ 1. Insanity

    ✗ 2. Tidiness

    ✓ 3. Disarray

    ✗ 4. Certainty

Question ID : **26433059518**
Status : **Answered**
Chosen Option : **3**

Q.36 Select the most appropriate meaning of the given idiom.

At the eleventh hour

Ans   ✗ 1. Time for debate

    ✗ 2. Very late in the evening

    ✗ 3. A state of confusion

    ✓ 4. Just before the deadline

Question ID : **26433059531**
Status : **Answered**
Chosen Option : **4**

Q.37 Select the most appropriate option that can substitute the underlined words.

A government that takes decisions based on the recommendations of state officials instead of elected representatives

Ans   ✗ 1. Gerontocracy

    ✗ 2. Democracy

    ✗ 3. Autocracy

    ✓ 4. Bureaucracy

Question ID : **26433059727**
Status : **Answered**
Chosen Option : **4**

Q.38 Identify the INCORRECTLY spelt word in the given sentence.
After the severe bus accident, they tried to identify the victims, but the bodies were too manlged to be investigated.

Ans   ✗ 1. investigated

    ✗ 2. accident

    ✓ 3. manlged

    ✗ 4. victims

Question ID : **26433059970**
Status : **Answered**
Chosen Option : **3**

Q.39 Select the correct meaning of the idiom in bold and italics.
Look, *the devil is beating his wife*. Do you think we'll see a rainbow?

Ans ✗ 1. One who presents a counter argument

✗ 2. If you have nothing to do, you are likely to do some mischief

✓ 3. The sun is shining while it rains

✗ 4. When someone comes in unexpectedly while being talked about

Q.40 Select the most appropriate ANTONYM of the given word.

Better

Ans ✗ 1. Brave

✓ 2. Inferior

✗ 3. Homely

✗ 4. Fitter

Comprehension:

Read the given passage and answer the questions that follow.

On May 2, 2018, severe dust storms and thunderstorms hit parts of Rajasthan, Uttar Pradesh, and other adjoining regions. Explaining the reasons behind such severe weather system, M. Mohapatra, senior scientist with the India Meteorological Department (IMD) said that dust storms and thunderstorms are a result of nearly similar weather conditions, like intense heat. Areas that have moisture in the air experience thunderstorms while those which don't have moisture experience dust storms.
"All such conditions were being fulfilled on that day. The region had moist easterly winds coming from the Bay of Bengal and there was western disturbance system too. All this together triggered the events on May 2," he added.
In simple terms, dust storm can be explained as a phenomenon when strong winds carry dust over an extensive area.
As far as the timing of their occurrence is concerned, Mohapatra stated that there is no deviation in time of occurrence of a dust storm and thunderstorm activity as they usually peak in the pre-monsoon period.
These events happen between March and May only. In the pre-monsoon period temperatures are very high, around 44-45 degree Celsius and lead to such activities.
Even as dust storms and thunderstorms are a common feature every year there has been no focused work on studying the trends related to it.
"In the coming years there could be more instances of intense thunderstorms and sand storms but they have to be studied in detail looking at the data of over 30-40 years to notice a trend. Work has been more or less confined to cyclones and monsoon systems but not much on dust storms or thunderstorms. It needs study," admitted Mohapatra.
The extent of damage caused by thunderstorm activity in India can be gauged from the data of India's National Crime Records Bureau (NCRB). As per the NCRB data, compared to other natural disasters like cyclone, floods or heat waves, lightning kills more people in India.
For instance, at least 25 percent of the 10,510 accidental deaths attributable to forces of nature in 2015 were due to lightning. The number of deaths due to lightning has constantly remained over 2,000 every year since 2005.

SubQuestion No : 41

Q.41 The passage is mainly about:

Ans ✗ 1. a dust storm in Rajasthan and Uttar Pradesh

✓ 2. dust storms and thunderstorms

✗ 3. a thunderstorm in Rajasthan

✗ 4. the damage caused by thunderstorms

Comprehension:

Read the given passage and answer the questions that follow.

On May 2, 2018, severe dust storms and thunderstorms hit parts of Rajasthan, Uttar Pradesh, and other adjoining regions. Explaining the reasons behind such severe weather system, M. Mohapatra, senior scientist with the India Meteorological Department (IMD) said that dust storms and thunderstorms are a result of nearly similar weather conditions, like intense heat. Areas that have moisture in the air experience thunderstorms while those which don't have moisture experience dust storms.
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For instance, at least 25 percent of the 10,510 accidental deaths attributable to forces of nature in 2015 were due to lightning. The number of deaths due to lightning has constantly remained over 2,000 every year since 2005.

SubQuestion No : 42

Q.42 Which of the following statements is NOT true according to the passage?

Ans　✗ 1. The western disturbances cause dust storms in Rajasthan and nearby regions.

　　✗ 2. Both, dust storms and thunderstorms occur due to similar weather conditions like intense heat.

　　✔ 3. Thunderstorms occur where the air is dry.

　　✗ 4. Cyclones and monsoon systems have been studied more than dust storms and thunderstorms.

Question ID : **26433092133**
Status : **Answered**
Chosen Option : **3**

Comprehension:

Read the given passage and answer the questions that follow.

On May 2, 2018, severe dust storms and thunderstorms hit parts of Rajasthan, Uttar Pradesh, and other adjoining regions. Explaining the reasons behind such severe weather system, M. Mohapatra, senior scientist with the India Meteorological Department (IMD) said that dust storms and thunderstorms are a result of nearly similar weather conditions, like intense heat. Areas that have moisture in the air experience thunderstorms while those which don't have moisture experience dust storms.

"All such conditions were being fulfilled on that day. The region had moist easterly winds coming from the Bay of Bengal and there was western disturbance system too. All this together triggered the events on May 2," he added.

In simple terms, dust storm can be explained as a phenomenon when strong winds carry dust over an extensive area.

As far as the timing of their occurrence is concerned, Mohapatra stated that there is no deviation in time of occurrence of a dust storm and thunderstorm activity as they usually peak in the pre-monsoon period.

These events happen between March and May only. In the pre-monsoon period temperatures are very high, around 44-45 degree Celsius and lead to such activities.

Even as dust storms and thunderstorms are a common feature every year there has been no focused work on studying the trends related to it.

"In the coming years there could be more instances of intense thunderstorms and sand storms but they have to be studied in detail looking at the data of over 30-40 years to notice a trend. Work has been more or less confined to cyclones and monsoon systems but not much on dust storms or thunderstorms. It needs study," admitted Mohapatra.

The extent of damage caused by thunderstorm activity in India can be gauged from the data of India's National Crime Records Bureau (NCRB). As per the NCRB data, compared to other natural disasters like cyclone, floods or heat waves, lightning kills more people in India.

For instance, at least 25 percent of the 10,510 accidental deaths attributable to forces of nature in 2015 were due to lightning. The number of deaths due to lightning has constantly remained over 2,000 every year since 2005.

SubQuestion No : 43

Q.43 Among the natural disasters, which is the highest killer in India?

Ans ✗ 1. Heat waves

✔ 2. Lightning

✗ 3. Cyclones

✗ 4. Floods

Comprehension:

Read the given passage and answer the questions that follow.

On May 2, 2018, severe dust storms and thunderstorms hit parts of Rajasthan, Uttar Pradesh, and other adjoining regions. Explaining the reasons behind such severe weather system, M. Mohapatra, senior scientist with the India Meteorological Department (IMD) said that dust storms and thunderstorms are a result of nearly similar weather conditions, like intense heat. Areas that have moisture in the air experience thunderstorms while those which don't have moisture experience dust storms.
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"In the coming years there could be more instances of intense thunderstorms and sand storms but they have to be studied in detail looking at the data of over 30-40 years to notice a trend. Work has been more or less confined to cyclones and monsoon systems but not much on dust storms or thunderstorms. It needs study," admitted Mohapatra.
The extent of damage caused by thunderstorm activity in India can be gauged from the data of India's National Crime Records Bureau (NCRB). As per the NCRB data, compared to other natural disasters like cyclone, floods or heat waves, lightning kills more people in India.
For instance, at least 25 percent of the 10,510 accidental deaths attributable to forces of nature in 2015 were due to lightning. The number of deaths due to lightning has constantly remained over 2,000 every year since 2005.

SubQuestion No : 44

Q.44 When do dust storms and thunderstorms generally occur?

Ans ✔ 1. In the pre-monsoon period

✘ 2. After the rains

✘ 3. During monsoon

✘ 4. During winters

Question ID : 26433092131
Status : **Answered**
Chosen Option : **1**

Comprehension:

Read the given passage and answer the questions that follow.

On May 2, 2018, severe dust storms and thunderstorms hit parts of Rajasthan, Uttar Pradesh, and other adjoining regions. Explaining the reasons behind such severe weather system, M. Mohapatra, senior scientist with the India Meteorological Department (IMD) said that dust storms and thunderstorms are a result of nearly similar weather conditions, like intense heat. Areas that have moisture in the air experience thunderstorms while those which don't have moisture experience dust storms.
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The extent of damage caused by thunderstorm activity in India can be gauged from the data of India's National Crime Records Bureau (NCRB). As per the NCRB data, compared to other natural disasters like cyclone, floods or heat waves, lightning kills more people in India.
For instance, at least 25 percent of the 10,510 accidental deaths attributable to forces of nature in 2015 were due to lightning. The number of deaths due to lightning has constantly remained over 2,000 every year since 2005.

SubQuestion No : 45

Q.45 **A dust storm mainly occurs due to:**

Ans ✗ 1. moisture in the air

✗ 2. easterly winds

✓ 3. intense heat

✗ 4. extreme cold

Question ID : 26433092130
Status : **Answered**
Chosen Option : **3**

Comprehension:

In the following passage, some words have been deleted. Read the passage carefully and select the most appropriate option to fill in each blank.
The world is undergoing rapid changes in the knowledge landscape. With various dramatic scientific and technological advances, such as the rise of big data, machine learning, and artificial intelligence, many unskilled jobs worldwide may be taken over by machines, while the need for a skilled workforce, particularly involving mathematics, computer science, and data science, in conjunction with multidisciplinary abilities across the sciences, social sciences, and humanities, (1)_____ increasingly in greater demand. With climate change, increasing pollution, and depleting natural resources, there will be a sizeable shift in how we (2)_____ the world's energy, water, food, and sanitation needs, again resulting in the need for new skilled labour, particularly in biology, chemistry, physics, agriculture, climate science, and social science. The growing (3)_____ of epidemics and pandemics will also (4)_____ collaborative research in infectious disease management and development of vaccines and the resultant social issues heightens the need for multidisciplinary learning. There will be a growing (5)_____ for humanities and art, as India moves towards becoming a developed country as well as among the three largest economies in the world.

SubQuestion No : 46

Q.46 **Select the most appropriate option to fill blank 1.**

Ans ✗ 1. is

✗ 2. are

✓ 3. will be

✗ 4. should be

Question ID : 26433060243
Status : **Answered**
Chosen Option : **2**

Comprehension:

In the following passage, some words have been deleted. Read the passage carefully and select the most appropriate option to fill in each blank.

The world is undergoing rapid changes in the knowledge landscape. With various dramatic scientific and technological advances, such as the rise of big data, machine learning, and artificial intelligence, many unskilled jobs worldwide may be taken over by machines, while the need for a skilled workforce, particularly involving mathematics, computer science, and data science, in conjunction with multidisciplinary abilities across the sciences, social sciences, and humanities, (1)_____ increasingly in greater demand. With climate change, increasing pollution, and depleting natural resources, there will be a sizeable shift in how we (2)_____ the world's energy, water, food, and sanitation needs, again resulting in the need for new skilled labour, particularly in biology, chemistry, physics, agriculture, climate science, and social science. The growing (3)_____ of epidemics and pandemics will also (4)_____ collaborative research in infectious disease management and development of vaccines and the resultant social issues heightens the need for multidisciplinary learning. There will be a growing (5)_____ for humanities and art, as India moves towards becoming a developed country as well as among the three largest economies in the world.

SubQuestion No : 47

Q.47 Select the most appropriate option to fill blank 2.

Ans ✗ 1. had

   ✓ 2. meet

   ✗ 3. have

   ✗ 4. see

Question ID : **26433060244**	
Status : **Answered**	
Chosen Option : **2**	

Comprehension:

In the following passage, some words have been deleted. Read the passage carefully and select the most appropriate option to fill in each blank.

The world is undergoing rapid changes in the knowledge landscape. With various dramatic scientific and technological advances, such as the rise of big data, machine learning, and artificial intelligence, many unskilled jobs worldwide may be taken over by machines, while the need for a skilled workforce, particularly involving mathematics, computer science, and data science, in conjunction with multidisciplinary abilities across the sciences, social sciences, and humanities, (1)_____ increasingly in greater demand. With climate change, increasing pollution, and depleting natural resources, there will be a sizeable shift in how we (2)_____ the world's energy, water, food, and sanitation needs, again resulting in the need for new skilled labour, particularly in biology, chemistry, physics, agriculture, climate science, and social science. The growing (3)_____ of epidemics and pandemics will also (4)_____ collaborative research in infectious disease management and development of vaccines and the resultant social issues heightens the need for multidisciplinary learning. There will be a growing (5)_____ for humanities and art, as India moves towards becoming a developed country as well as among the three largest economies in the world.

SubQuestion No : 48

Q.48 Select the most appropriate option to fill blank 3.

Ans ✗ 1. wane

   ✗ 2. dissolution

   ✓ 3. emergence

   ✗ 4. need

Question ID : **26433060245**	
Status : **Answered**	
Chosen Option : **1**	

Comprehension:

In the following passage, some words have been deleted. Read the passage carefully and select the most appropriate option to fill in each blank.

The world is undergoing rapid changes in the knowledge landscape. With various dramatic scientific and technological advances, such as the rise of big data, machine learning, and artificial intelligence, many unskilled jobs worldwide may be taken over by machines, while the need for a skilled workforce, particularly involving mathematics, computer science, and data science, in conjunction with multidisciplinary abilities across the sciences, social sciences, and humanities, (1)_____ increasingly in greater demand. With climate change, increasing pollution, and depleting natural resources, there will be a sizeable shift in how we (2)_____ the world's energy, water, food, and sanitation needs, again resulting in the need for new skilled labour, particularly in biology, chemistry, physics, agriculture, climate science, and social science. The growing (3)_____ of epidemics and pandemics will also (4)_____ collaborative research in infectious disease management and development of vaccines and the resultant social issues heightens the need for multidisciplinary learning. There will be a growing (5)_____ for humanities and art, as India moves towards becoming a developed country as well as among the three largest economies in the world.

SubQuestion No : 49

Q.49 Select the most appropriate option to fill blank 4.

Ans ✗ 1. call off

✗ 2. call in

✗ 3. call out

✔ 4. call for

Question ID : **26433060246**
Status : **Answered**
Chosen Option : **4**

Comprehension:

In the following passage, some words have been deleted. Read the passage carefully and select the most appropriate option to fill in each blank.

The world is undergoing rapid changes in the knowledge landscape. With various dramatic scientific and technological advances, such as the rise of big data, machine learning, and artificial intelligence, many unskilled jobs worldwide may be taken over by machines, while the need for a skilled workforce, particularly involving mathematics, computer science, and data science, in conjunction with multidisciplinary abilities across the sciences, social sciences, and humanities, (1)_____ increasingly in greater demand. With climate change, increasing pollution, and depleting natural resources, there will be a sizeable shift in how we (2)_____ the world's energy, water, food, and sanitation needs, again resulting in the need for new skilled labour, particularly in biology, chemistry, physics, agriculture, climate science, and social science. The growing (3)_____ of epidemics and pandemics will also (4)_____ collaborative research in infectious disease management and development of vaccines and the resultant social issues heightens the need for multidisciplinary learning. There will be a growing (5)_____ for humanities and art, as India moves towards becoming a developed country as well as among the three largest economies in the world.

SubQuestion No : 50

Q.50 Select the most appropriate option to fill blank 5.

Ans ✗ 1. command

✗ 2. extort

✔ 3. demand

✗ 4. claim

Question ID : **26433060247**
Status : **Answered**
Chosen Option : **3**