SBI PO Prelims

Memory Based Paper 18 Dec, 2022 Shift 1

100 Questions

Que. 1

Directions: Read the passage given below and answer the questions that follow by choosing the correct/most appropriate options:

The advent of 5G technology has revolutionized connectivity, promising lightning-fast speeds and seamless communication. However, ensuring its efficacy and reliability within the confines of an airplane presents unique challenges. This RC aims to explore the feasibility and potential benefits of implementing a robust 5G network for passenger mobile usage during flights.

In order to achieve a viable solution, stakeholders in the aviation industry must come together to hammer out a comprehensive plan. Airlines, telecommunication providers, and regulatory bodies need to collaborate closely to address technical obstacles and guarantee passenger safety. One key aspect is to **concede** that cellular signals pose no threat to the aircraft's avionics. Extensive research and stringent testing protocols should be implemented to alleviate concerns and provide unequivocal evidence.

Another vital element is securing agreements with telecom companies to establish reliable 5G infrastructure that caters specifically to in-flight usage. These agreements should focus on optimizing network coverage, minimizing signal interference, and maximizing bandwidth capacity. Additionally, international cooperation and harmonization of regulations will be crucial to ensure seamless connectivity across different airspace jurisdictions.

By **hammering out** the intricate details, all parties involved can **agree** upon standardized guidelines and protocols for the use of mobile devices during flights. *This will enhance the passenger* ______, *enabling them to stay connected and productive throughout their journey while simultaneously respecting safety and security regulations.*

Implementing a 5G network for passenger mobile usage in airplanes requires collective efforts, with stakeholders conceding potential concerns and agreeing on effective solutions. A seamless and reliable 5G network can be developed by working out the technical details while establishing solid partnerships, improving the in-flight experience for passengers, and creating a new standard for connection in the aviation industry.

Which of the following is a synonym for the word "concede"?

- 1. Refute
- 2. Concur
- 3. Deny
- 4. Oppose
- 5. Challenge

Correct Option - 2

Que. 2 Which of the following is an **antonym** for the word "**agree**"?

- 1. Disagree
- 2. Consent
- 3. Concur
- 4. Harmonize
- 5. Support

| Que. 3 | What is the purpose of implementing extensive research and stringent testing protocols, as mentioned in |
|--------|---|
| | the passage? |

- 1. To confirm that cellular signals are a threat to the aircraft's avionics
- 2. To disregard concerns related to cellular signals in airplanes
- 3. To ensure passenger safety by addressing concerns and providing evidence
- 4. To create obstacles and hinder the implementation of 5G in airplanes
- 5. To promote the use of mobile devices during flights without any limitations

Que. 4 What is one of the challenges in ensuring the efficacy and reliability of 5G within an airplane?

- 1. Regulatory compliance
- 2. Network optimization
- 3. Signal interference
- 4. International cooperation
- 5. Passenger safety

Correct Option - 3

Que. 5 What is one of the key elements in securing agreements with telecom companies for in-flight 5G infrastructure?

- 1. Airspace jurisdictions
- 2. Regulatory bodies
- 3. Signal interference
- 4. Telecommunication providers
- 5. Harmonization of regulations

Correct Option - 4

Que. 6 What does the phrase "hammering out" mean in the given passage?

- 1. Physically using a hammer to construct something
- 2. Intensely discussing and negotiating to find a workable solution
- 3. Hammering a point repeatedly to emphasize its importance
- 4. Engaging in a physical activity to relieve stress after negotiations
- 5. Demonstrating determination and perseverance through the use of a hammer

Correct Option - 2

Que. 7 What should the agreements with telecom companies primarily focus on, according to the passage?

1. Reducing network coverage to minimize signal interference

2. Limiting bandwidth capacity to ensure stable connections

- 3. Establishing partnerships with non-telecom companies
- 4. Optimizing network coverage, minimizing signal interference, and maximizing bandwidth capacity
- 5. Increasing signal interference to test the reliability of the 5G network

Que. 8 What will fit in the blank taken from the passage "This will enhance the passenger _____, enabling them to stay connected and productive throughout their journey while simultaneously respecting safety and security regulations."

- 1. Experience
- 2. Satisfaction
- 3. Connectivity
- 4. Efficiency
- 5. Enjoyment

Correct Option - 1



Que. 9 Directions: In the given sentence, three words are marked as (A), (B), and (C). These words may or may not be placed in their right places. Four options with different arrangements of these words are given below, mark the option with the correct arrangement as your answer. If no change is required mark 'No rearrangement required' as your answer.

When the **anticipation**(**A**) was about to announce the winner of the best actor award an **host**(**B**) of **atmosphere**(**C**) vibrated through the crowd.

- 1. ACB
- 2. CAB
- 3. BCA
- 4. BAC
- 5. No rearrangement required

Correct Option - 3

Que. 10 Directions: In the given sentence, three words are marked as (A), (B), and (C). These words may or may not be placed in their right places. Four options with different arrangements of these words are given below, mark the option with the correct arrangement as your answer. If no change is required mark 'No rearrangement required' as your answer.

Kolkata, with one the **largely**(**A**) road space among the metropolis of the country, is **fast**(**B**) dependent on metro railway services for **lowest**(**C**) movement of passengers.

- 1. ACB
- 2. CBA
- 3. BAC
- 4. CAB
- 5. No rearrangement required

Que. 11 Directions: In the given sentence, three words are marked as (A), (B), and (C). These words may or may not be placed in their right places. Four options with different arrangements of these words are given below, mark the option with the correct arrangement as your answer. If no change is required mark 'No rearrangement required' as your answer.

No country can go far if a **invested(A)** proportion of its population is illiterate, unhealthy, or malnourished, all the **significant(B)** that are developed today countries(C) well in education, health, and nutrition.

- 1. ACB
- 2. BCA
- 3. BAC
- 4. CBA
- 5. No rearrangement required

Correct Option - 2

Que. 12 Directions: In the given sentence, three words are marked as (A), (B), and (C). These words may or may not be placed in their right places. Four options with different arrangements of these words are given below, mark the option with the correct arrangement as your answer. If no change is required mark 'No rearrangement required' as your answer.

If you suspect that 21st-century **technology(A)** has broken your brain, it will be **reassuring(B)** to know that **attention(C)** spans have never been what they used to be.

- 1. CAB
- 2. CBA
- 3. ACB
- 4. BAC
- 5. No rearrangement required

Correct Option - 5

Que. 13 Directions: In the given sentence, three words are marked as (A), (B), and (C). These words may or may not be placed in their right places. Four options with different arrangements of these words are given below, mark the option with the correct arrangement as your answer. If no change is required mark 'No rearrangement required' as your answer.

Power is **accessible(A)** for everyday operations in almost every **essential(B)** of modern life and power engineers help ensure that this power is **facet(C)** to people.

- 1. BAC
- 2. BCA
- 3. CAB
- 4. CBA
- 5. No rearrangement required

Correct Option - 2

Que. 14

Directions: In the given sentence, three words are marked as (A), (B), and (C). These words may or may not be placed in their right places. Four options with different arrangements of these words are given below, mark the option with the correct arrangement as your answer. If no change is required mark 'No rearrangement required' as your answer.

The presence of foreign **competition(A)** in India will bring in an element of **quality(B)** and increase the standards and **universities(C)** of Indian institutions.

- 1. CAB
- 2. CBA
- 3. ACB
- 4. BAC
- 5. No rearrangement required

Correct Option - 1

Que. 15 Directions: Given below is a word, followed by three sentences that consist of that word. Identify the sentence(s) that express(es) the meaning of the word.

- DEFY
- A. The brave young woman decided to defy the rules and pursue her dreams.
- B. His actions openly **defied** the authority of the government.
- C. The officer was convicted for refusing to **defy** orders
 - 1. Only A
- 2. Both A and B
- 3. Only B
- 4. Both B and C
- 5. Only C

Correct Option - 2

Que. 16 Directions: Given below is a word, followed by three sentences that consist of that word. Identify the sentence(s) that express(es) the meaning of the word.

HANDLE

A. She carefully held the **handle** of the door.

B. The detective found a crucial piece of evidence with his keen handle on the case.

C. He couldn't handle the pressure and decided to quit.

- 1. Only A
- 2. Both B and A.
- 3. Only B
- 4. Both B and C
- 5. All of the Above

Que. 17 Which of the phrases given in the options should replace the word/phrase that is underlined in the sentence to make it grammatically correct? if the sentence is correct as it is given and no correction is required, select 'No correction required' as the answer.

Hardly had the peoples reached Mumbai then they were ordered to return to Delhi.

- 1. the peoples reached Mumbai then
- 2. the peoples reached Mumbai than
- 3. the people reached Mumbai when
- 4. the people's reached Mumbai when
- 5. No correction required

Correct Option - 3

Que. 18 Which of the phrases given in the options should replace the word/phrase that is underlined in the sentence to make it grammatically correct? if the sentence is correct as it is given and no correction is required, select 'No correction required' as the answer.

The cost of medical care in this country is very high that they had to sell their land to pay for it.

- 1. is quite high and
- 2. too high for
- 3. so high but
- 4. more high
- 5. no correction required

Correct Option - 1

Que. 19 Which of the phrases given in the options should replace the word/phrase that is underlined in the sentence to make it grammatically correct? if the sentence is correct as it is given and no correction is required, select 'No correction required' as the answer.

BJP is the country's only political party with a trained political human resource, which will serve as the **backing bone in the organization's** workforce in the coming years.

- 1. the backing bone of the organization's
- 2. the backbone in the organization's
- 3. the backbone of the organization's
- 4. the backbones of the organization's
- 5. No correction required

Correct Option - 3

Que. 20 Rearrange the following five segments (A), (B), (C), (D) and (E) in the proper sequence to form a meaningful paragraph; then answer the questions given below them.

A. NPCIL is a dividend-paying company with the highest credit rating of AAA by CRISIL and CARE

B. At present, NPCIL operates 22 nuclear power reactors with an installed capacity of 6780 MW.

C. NPCIL is responsible for siting, design, construction, commissioning and operation of nuclear power reactors.

D. Nuclear Power Corporation of India Limited (NPCIL), formed in 1987, is a Public Sector Enterprise under the administrative control of Department of Atomic Energy (DAE).

E. Safety is given overriding priority in all facets of nuclear power reactors.

Which is the **first** sentence according to the paragraph?

1. A

- 2. B
- 3. C
- 4. D
- 5. E

Correct Option - 4

| Que. 21 | Which is the second sentence according to the passage? |
|-----------|--|
| 1. A | S |
| 2. B | |
| 3. C | |
| 4. D | X.O. |
| 5. E | |
| Correct (| Dption - 1 |
| Que. 22 | Which is the third sentence according to the paragraph? |
| 1. A | |
| 2. B | |
| 3. C | |

Correct Option - 3

D

Е

4.

5.

Que. 23 Which is the **fourth** sentence according to the paragraph?

A
B
C
C
D
E

Correct Option - 5

Que. 24 Which is the **fifth** sentence according to the paragraph?

1. A

В 2.

- С 3.
- 4. D
- 5. E

Correct Option - 2

Que. 25 Read the sentence below to find out if there is any error in it. The error, if any, will be in one part of the sentence. The letter of that part is the answer. If there is no error the answer is (5). (Ignore errors in punctuation if any).

Their most significant gains (A)/ have been in the north half of the country, (B)/ a traditional stronghold of the U.S. allied (C)/ warlords who helped defeat them in 2001(D)/ No Error (E)

- 1. Α
- 2. В
- 3. С
- 4. D
- 5. Е

Correct Option - 2

Read the sentence below to find out if there is any error in it. The error, if any, will be in one part Que. 26 of the sentence. The letter of that part is the answer. If there is no error the answer is (5). (Ignore errors in punctuation if any).

Policies and plans pertaining to transport(A)/ and mobility, shelter and (B)/ social infrastructure was also (C)/ discussed at the webinar held on Tuesday.(D) / No Error(E)

- 1. А
- 2.
- В
- 3. С
- 4. D
- E 5.

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Correct Option - 3
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Que. 27 Read the sentence below to find out if there is any error in it. The error, if any, will be in one part of the sentence. The letter of that part is the answer. If there is no error the answer is (5). (Ignore errors in punctuation if any).

The protesters will reach designated (A)/ public locations by any (B)/ means of transport including scooters,(C)/ motorcycles, tractor, car, buses, truck.(D)/ No error(E)

- 1. А
- 2. В
- С 3.
- 4. D
- 5. Е

Que. 28 Read the sentence below to find out if there is any error in it. The error, if any, will be in one part of the sentence. The letter of that part is the answer. If there is no error the answer is (5). (Ignore errors in punctuation if any).

After a drasticly fall in demand for (A)/ air travel from March onwards due (B)/ to the second wave of COVID-19, there is (C)/ now a steady rise in the number of daily passengers. (D)/ No Error (E)

1. A

2. B

3. C

4. D

5. E

Correct Option - 1

Que. 29 Read the sentence below to find out if there is any error in it. The error, if any, will be in one part of the sentence. The letter of that part is the answer. If there is no error the answer is (5). (Ignore errors in punctuation if any).

Several ministry have(A)/ been clubbed (B)/ together, sources say, (C)/ to increase synergy.(D)/ No error(E)

- 1. A
- 2. B
- 3. C
- 4. D
- 5. E

Correct Option - 1

Que. 30 Read the sentence below to find out if there is any error in it. The error, if any, will be in one part of the sentence. The letter of that part is the answer. If there is no error the answer is (5). (Ignore errors in punctuation if any).

While the expansion of (A)/the road and railway (B)/network there has been (C)/subject to many debate(D)/ No error(E)

- 1. A
- 2. B
- 3. C
- 4. D
- 5. E

Correct Option - 4

Que. 31 In the given question, two equations numbered l and II are given. Solve both the equations and mark the appropriate answer.

1. $x^2 - 13x + 40 = 0$

ll. $y^2 - 13y + 42 = 0$ 1. x > y2. x < y3. $x \ge y$ 4. $x \le y$ 5. x = y or relation between them cannot be established

Correct Option - 5

Que. 32 In the given question, two equations numbered l and II are given. Solve both the equations and mark the appropriate answer.

2°

I. $x^2 + 8x + 12 = 0$ II. $y^2 + 14y + 24 = 0$

- 1. x > y
- 2. $x \ge y$
- 3. x < y
- 4. $x \le y$
- 5. x = y or relationship between x and y cannot be established

Correct Option - 5

| Que. 33 | In the given question, two equations numbered I and II are given. Solve both the equations and mark the appropriate answer. | | |
|---------------|---|--|--|
| I. $x^2 - 92$ | x + 18 = 0 | | |
| II. $y^2 - 1$ | 5y + 56 = 0 | | |
| | ≥ y | | |
| Correct | Correct Option - 3 | | |

Que. 34 In the given question, two questions numbered I and II are given. Solve both the equations and mark the appropriate answer.

I. $x^2 - 35x + 124 = 0$ II. $y^2 + 21y - 130 = 0$ 1. x > y2. x < y

- 3. $x \ge y$
- 4. $x \leq y$

5. x = y or relation between x and y can't be established.

Correct Option - 5

In the given question, two equations numbered l and II are given. Solve both the equations and mark Que. 35 the appropriate answer. I. $4x^2 + 18x + 20 = 0$ II. $3y^2 + 24y - 60 = 0$ 1. x < y2. x > y3. $x \leq y$ 4. $x \ge y$ 5. No relation in x and y or x = yCorrect Option - 5 The Honda company reduces the number of its worker in the ratio 7:4 and increases their wages in Que. 36 the ratio 3 : 5 then find the ratio of the company's expenditure on total wages previously and now. 21:201. 2. 20:214:5 3. 5:4 4. 5. None of these Correct Option - 1 In a bank the average salary of all the Staff is Rs. 600. The average salary of all 12 officers is Rs. 4000 Que. 37

- 1. 1020
- 2. 1000
- 3. 1100
- 4. 1120
- 5. None of these

Correct Option - 1

Que. 38 Saurabh bought 45 kg tea at Rs. 140 per kg and 40 kg at Rs. 155 per kg. He mixed the two. Now at what price (app) per kg he should sell so that he may get 20% on this loss?

and the average salary of the rest Staff is Rs. 560. Find the number of rest of the staff in the bank.

- 1. Rs. 118
- 2. Rs. 120
- 3. Rs. 115
- 4. Rs. 123

5. Rs.113

Correct Option - 1

Que. 39 A and B can do a piece of work 18 days and 24 days respectively. Both started the work together but A left after 6 days and C joined B. They together finished the remaining work in 6 days. In how many days C alone can finish that work?

- 1. 36
- 2. 30
- 3. 32
- 4. 40
- 5. 46

Correct Option - 1

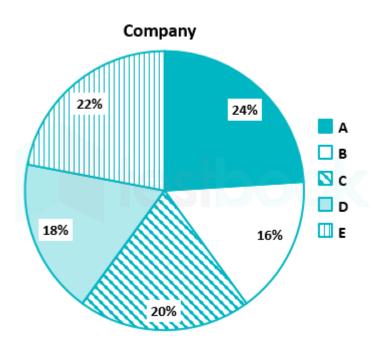
Que. 40 A boat goes from point A to B upstream and returns to A through the same path. If the time of journey from A to B is twice that of the time taken to travel from B to A, then the ratio of the speed of the boat in still water to the speed of the current is

- 1. 2:1
- 2. 4:3
- 3. 3:2
- 4. 5:4
- 5. 3:1

Correct Option - 5

Que. 41 Direction: Read the following information and answer the question accordingly.

The given Pie chart shows the percentage distribution of total number of Employees in five different Company A,B,C,D,E. respectively. Total number of employees in five different Company is 3000.(Note: Ratio of Male to Female Employees is 3:2 in each company)



If another Company F has 10% more employees than company C and the ratio of male to female employees remain same. Then find the number of female employees in company F?

- 1. 260
- 2. 264
- 3. 266
- 4. 268
- 5. 270

Correct Option - 2

Que. 42 Find the Central Angle (in degrees) of total number of Employees in company D.

- 1. 62.8
- 2. 68.6
- 3. 54.6
- 4. 64.8
- 5. 58.2

Correct Option - 4

| Que. 4 | 43 What is the average number of Males Employees in company B and E? |
|--------|---|
| 1. | 340 |
| 2. | 342 |
| 3. | 344 |
| 4. | 346 |

5. 348

| Que. | The number of Female employees in Company C is what percentage more than the number of Female Employees in Company D? |
|-------|---|
| 1. | 9.09% |
| 2. | 11.11% |
| 3. | 18.18% |
| 4. | 22.22% |
| 5. | 33.33% |
| Corre | ct Option - 2 |
| Que. | 5 What is the difference between the total number of Male and Female Employees in Company D? |

| C |
|-----|
| |
| × O |
| |
| |
| |
| |

Que. 46 A family decided to spend 13% of their monthly income on traveling, 27% of their monthly income on household expenses, and 35% of their monthly income on family's medical expenses, and 5% on insurance. The family has the remaining amount of Rs. 13200 as cash. What is the monthly income of the family?

- 1. Rs 66,000
- 2. Rs 50,000
- 3. Rs 45,000
- 4. Rs 35,000
- 5. None of these

Correct Option - 1

Que. 47 Kamal and Raju started a partnership for total of 3.5 years in such a way that initially Kamal invested Rs. 7500 for 24 months after that Kamal withdraws his amount and Raju invests certain capital for the remaining time. The profit Raju received after 3.5 years is Rs. 1400 out of total profit of Rs. 3000.What was the amount Raju invested.

- 1. Rs. 9000
- 2. Rs. 7500
- 3. Rs. 8400
- 4. Rs. 8750
- 5. Rs. 8000

| Que. 48 | A man invests a certain sum of money at the rate of interest 10% for 2 years. After 2 years, he earns |
|---------|--|
| | Rs. 400 as a simple interest. If he invests the same sum of money at the same rate for 2 years on |
| compour | nd interest, then find how much percentage of the compound interest is greater than the simple interest? |

1. 7.5%

- 2. 10%
- 3. 5%
- 4. 20%
- 5. 15%

Correct Option - 3

Que. 49 A man purchased 150 t-shirts, each costing the same, but 40% of them are lost in transit which cannot be recovered. He sold 50% of the remaining at 20% profit each and remaining at 5% loss each. If the total selling price of t-shirts is Rs. 7740, then what was the cost price of each t-shirts?

- 1. Rs. 100
- 2. Rs. 60
- 3. Rs. 90
- 4. Rs. 80
- 5. Rs. 85

Correct Option - 4

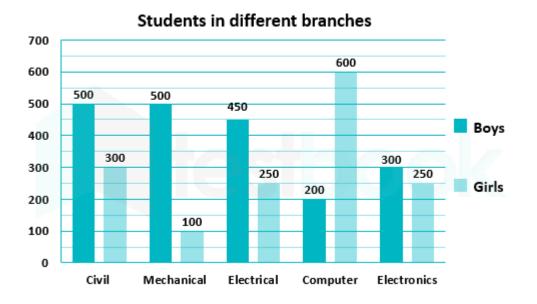
Que. 50 A train running at a speed of x km/hr crosses another (running in the opposite direction) train in 21 seconds which is $3/4^{\text{th}}$ of its length and running at a speed of (x - 6) km/hr. Second train crosses a railway platform whose length is 300 meters, in 42 sec. Then, what is the value of x?

- 1. 42
- 2. 45
- 3. 70
- 4. 25
- 5. None of these

Correct Option - 3

Que. 51 Directions: Read the following information carefully and answer the questions based on it.

Following bar graph shows number of students of different branches of a college. Study the graph and answer the following question.



Find the average number of boys in a college including five branches.

- 1. 400
- 2. 390
- 3. 300
- 4. 370
- 5. 420

Correct Option - 2

Que. 52 Total number of girls in College for five branches is approximately what percent of total number of students in College?

- 1. 34.45%
- 2. 45%
- 3. 60.6%
- 4. 43.48%
- 5. None of these

Correct Option - 4

Que. 53 Ratio of total number of students in computer branch to total number of Students of Mechanical and Electronics is -

- 1. 22:15
- 2. 21:16
- 3. 16:23
- 4. 23:15
- 5. None of these

Que. 54 Total number of boys in Mechanical branch is approximately what percent of total number of boy's students in all five branches?

- 1. 21.7%
- 2. 25.64%
- 3. 22.54%
- 4. 30%
- 5. None of these

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Correct Option - 2
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Que. 55 Which branch has minimum ratio of boys' and girls' students?

- 1. Electrical
- 2. Computer
- 3. Civil
- 4. Electronics
- 5. Both 2 and 3

Correct Option - 2

Que. 56 Tap P and Q can fill a tank in 7 and 10 hours, respectively. Pipe R can empty the same tank in 15 hours. If all the three pipes are opened simultaneously, then in how much time the tank will be filled completely?

- 1. $4\frac{37}{25}$ hours
- 2. $5\frac{25}{37}$ hours
- 3. $9\frac{25}{37}$ hours
- 4. $11\frac{37}{25}$ hours
- 5. None of the above

Correct Option - 2

Que. 57 The present age of Ram and Rohit are in the ratio of 7 : 8 respectively. After 6 years, the respective ratio between the age of Ram and Rohit will be 9 : 10. What is the age of Rohit after 10 years?

- 1. 30 years
- 2. 34 years
- 3. 40 years
- 4. 42 years
- 5. 27 years

Correct Option - 2

Que. 58 For traveling a distance of 48 km, a girl noticed that after walking for 1 hour and 40 minutes, the distance covered by her was 2/7 of the remaining distance. What was her speed in meters per second?

- 1. 16/9 m/s
- 2. 14/5 m/s
- 3. 3 m/s
- 4. 4 m/s
- 5. Non of the above

Que. 59 The ratio between the length of the rectangular field and the side of the square field is 6:1 and the breadth of the rectangular field is $1/3^{rd}$ of the side of the square field. If the perimeter of the square is

120 m, then, find the cost of fencing the rectangular field at the rate of Rs. 20 per m?

- 1. Rs. 7,600
- 2. Rs. 7,200
- 3. Rs. 7,500
- 4. Rs. 8,200
- 5. None of these

Correct Option - 1

Que. 60 There are two vessels A and B of milk and water. The vessel A contains ratio of milk to water as 3 : 5 and vessel B contains ratio of milk to water as 2 : 3. If 32 litres of mixture from vessel A and x litre of

mixture from vessel B is taken out to form the new mixture. Ratio of milk to water in the new mixture is 5 : 8. Find the value of x.

- 1. 15 litres
- 2. 20 litres
- 3. 22 litres
- 4. 25 litres
- 5. 28 litres

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Correct Option - 2
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Que. 61What approximate will come in the place of the question mark '?' in the following question?9.78% of 79.94 + ?% of $9.67 = 10.94 \times 2.99 + \sqrt{100} \times 2.98$

- 1. 600
- 2. 550
- 3. 580
- 4. 610
- 5. None of these.

Correct Option - 2

Que. 62 What approximate value should come in place of the question mark (?) in the following question?



49.97% of 1900.1 + $(7.99)^3 \times 4.97 + ? = (5.03)^3 \times 27.98$

- 1. -6
- 2. 6
- 3. 10
- 4. -10
- 5. 20

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Correct Option - 4
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| Que. 6 | 53 | What approximate value will come in the place of the question mark (?) in the following question? |
|--------|-------|---|
| | | $15.67 \times 62.5\%$ - $12.5 \times 7.99\%$ + $24.2 \div 6 = 50.01 \div 5.12 + ?$ |
| 1. | 30 | |
| 2. | 50 | |
| 3. | 15 | S |
| 4. | 3 | |
| 5. | 17 | |
| Corre | ect C | Option - 4 |
| Que. 6 | 54 | What approximate will come in the place of the question mark '?' in the following question? |
| | | 37.98% of 549.99 + $\sqrt{(49.02)} \div ? = 7.99 \times (2.97)^3$ |
| 1. | 0 | |
| 2. | 1 | |
| 3. | 2 | |
| 4. | 3 | |
| 5. | 4 | |
| Corre | ct C | Option - 2 |
| Que. 6 | 55 | What approximate value should come in place of question mark? |
| | | $(22.03\% \text{ of } 150.01) + (361.33)^{1/2} + (63.92 \div 2.012) + (11.02\% \text{ of } 499.98) = ?$ |
| 1. | 129 | 9 |
| 2. | 119 |) |
| 3. | 139 | 9 |
| 4. | 149 | 9 |
| 5. | 159 | 9 |
| Corre | ct C | Option - 3 |

Que. 66Direction: Study the following information carefully to answer the given questions.6 people – A, B, C, P, Q, and R, work in the same school had their performance reviews in the months

of March, July and December on either the 14th or the 26th of the month. Each of them teaches a different subject. B had his performance review on the 26th of July. The Biology teacher had his performance review after the Maths teacher in the same month. The History teacher had his review before A, who did not teach Chemistry. 4 people had their reviews between P and C, who did not teach Physics. C was not the English teacher but had his review immediately after Q. R did not teach Biology. 2 people had their reviews between the Physics teacher and B. The English teacher had his review in December. Who is the Maths teacher?

| | - |
|----|---|
| 1. | В |

- 2. C
- 3. P
- 4. Q
- 5. A

Correct Option - 5

| Que. 67 | How many people had their review between the History and Chemistry teacher? |
|-----------|---|
| 1. 1 p | erson |
| 2. 4 p | eople |
| 3. 2 p | eople |
| 4. 5 p | eople |
| 5. 3 p | eople |
| Correct O | ption - 5 |
| | |
| Que. 68 | Who was the Chemistry teacher? |
| 1. A | |
| 2. P | |
| 3. B | |
| 4. Q | |
| 5. C | |
| Correct O | ption - 5 |

Que. 69 When did the English teacher have his review?

- 1. December 26
- 2. July 14
- 3. March 26
- 4. July 26
- 5. December 14

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Correct Option - 5
```

Who had the first performance review?

Que. 70

- 1. The Biology teacher
- 2. R
- 3. The History teacher
- 4. Q
- 5. The Physics teacher

Correct Option - 5

Que. 71 Directions: Read the following comprehension and answer the questions given below.

Starting from point P, Yuvraj walked 20 meters toward the South and reached point O. He turned left and walked 30 meters and reached point Q. From point Q he turned left and walked 20 meters and reached point R. He again turned left and walked 40 meters and reached point S. Then he turned right and walked for 30 meters and reached point T. He again turned left and walked 20 meters and reached point U. Then he turned left and walked 70 meters and reached point V. From there he turned left and walked 20 meters and reached point W. Then he turned left and walked 10 meters and reached point X. At last, he turned right and walked 10 meters, and reached point Y.

What is the total distance travelled Yuvraj from starting point P to point V?

- 1. 110 meters
- 2. 135 meters
- 3. 130 meters
- 4. 120 meters
- 5. 90 meters

Correct Option - 3

Que. 72 Point S is on which direction with respect to O?

- 1. North West
- 2. North
- 3. North South
- 4. South
- 5. East

Correct Option - 1

Que. 73 In which direction point Q with respect to the Y?

- 1. North
- 2. South
- 3. North-East
- 4. North-West
- 5. South-East

Que. 74 Direction: Study the following information carefully to answer the given questions.

A certain number of people sit in a row facing North. U sits 3^{rd} to the left of S. T sits 3^{rd} from one of the ends of the row, 7 places away from R. P sits 2^{nd} to the right of R. A sits at the right end of the row. One person sits between X and B, and has 4 people sit between B and Z. Q sits immediately between X and T. Nobody sits to the left of R.

Who sit between P and X?

- 1. U and A
- 2. R and S
- 3. B and S
- 4. U and B
- 5. S and A

Correct Option - 3

| Que. 75 How many people sit in the row | v? 5 |
|--|------|
| 1. 9 people | x |
| 2. 10 people | |
| 3. 11 people | |
| 4. 12 people | |
| 5. 13 people | |
| Correct Option - 2 | |
| | |

| Que. 7 | 76 | Who sits 2nd to the left of the one who sits 5th to the right of the one sitting at the left end of the row? |
|--------|----|--|
| 1. | Α | |
| 2. | Р | |
| 3. | Q | |
| 4. | В | |
| 5. | Ζ | |
| | | |

Correct Option - 4

Que. 77 How many such pairs of letters are there in the word 'CUSTOMER', each of which has as many letters between them in the word (both forward and backward direction) as they have between them in the English Alphabet?

- 1. One
- 2. Three
- 3. Two
- 4. Zero
- 5. More than three

Directions: Read the Following comprehension carefully and answer the following questions given Que. 78 below.

Nine people viz; G, H, I, J, K, L, M, N and O are working in a company in three different departments viz; Marketing, Finance and Admin. A minimum of 2 people and a maximum of 4 people are working in a department. I is not working in Admin. G is working in Finance. M is not working in Marketing and not with G also. N is not working in Marketing. O is working with G. H and K working together but not in Marketing. J neither works in Finance nor with M. N is not working with K. L is working with only one person.

3°

In which department maximum number of people working?

- 1. Department of H
- 2. Finance
- 3. Admin
- 4. Marketing
- 5. Both option II and III

```
Correct Option - 2
```

Que. 79 H works in which department?

- 1. Admin
- 2. Finance
- 3. Marketing
- Can't determine 4.
- 5. Works with I

Correct Option - 1

Que. 80 Who is the following works with L?

1. G 2. Η

- 3. Ν
- 4. J
- 5.

Μ

Correct Option - 4

Que. 81 Which department has least number of people working?

- 1. Department of H
- 2. Department of M
- 3. Department of J
- Department of I 4.
- 5. Department of G

| Que. | 82 Who works in Finance? |
|------|---------------------------------|
| 1. | Ι |
| 2. | G |
| 3. | L |
| 4. | Both option I and III |

5. Both option I and II

Correct Option - 5

Que. 83 A series is given with one term missing. Select the correct alternative from the given ones that will complete the series.

TRP, QOM, NLJ, KIG, ?

- 1. HDF
- 2. HFC
- 3. HFD
- 4. HJL
- 5. None of above

Que. 84 Direction: In the question below, there are three statements followed by two conclusions numbered I and II. You have to take the given statements to be true even if they seem to be at variance with commonly known facts. Read all the conclusions and then decide which of the given conclusions logically follows from the given statements disregarding the commonly known facts.

Statements:

Some book are shelf.

Each shelf is board.

No board is table.

Conclusions:

I. No shelf is table.

II. Some board are book.

- 1. Only conclusion I follows
- 2. Only conclusion iI follows
- 3. Both I and II follow
- 4. Neither I nor II follows
- 5. Either I or II follows

Correct Option - 3

Que. 85 Direction: In the question below are given three statements followed by two conclusions numbered I and II. You have to take the given statements to be true even if they seem to be at variance with

Correct Option - 3

commonly known facts. Read all the conclusions and then decide which of the given conclusions logically follows from the given statements disregarding the commonly known facts.

Statement:

Some Buses are Shoes.

No Shoes are Oil. All Oil are Keywords.

Conclusion:

I. Some Buses are not Oil. II. Some keywords are Shoes.

II. Some keywords are shoes.

- 1. Only conclusion I follow
- 2. Only conclusion II follow
- 3. Either conclusion I or II follows
- 4. Neither conclusion I nor II follows
- 5. Both conclusion I and II follow

Correct Option - 1

Que. 86 Direction: In the question below are given three statements followed by two conclusions numbered I and II. You have to take the given statements to be true even if they seem to be at variance with commonly known facts. Read all the conclusions and then decide which of the given conclusions logically follows from the given statements disregarding the commonly known facts.

Statement:

Only a few Boys are Girls.

Some Girls are Women.

All Women are Men.

Conclusion:

I. All Boys being Girls is a possibility. II. Some Men are Girls.

- 1. Only conclusion I follow
- 2. Only conclusion II follow
- 3. Either conclusion I or II follows
- 4. Neither conclusion I nor II follows
- 5. Both conclusion I and II follow

Correct Option - 2

Que. 87 Directions: Read the Following comprehension carefully and answer the following questions given below.

Fourteen people are sitting in two parallel rows. Row-1 is in the South of row-2. Persons of row 1 faces persons of row 2. Each row has 7 seats. A, B, C, D, E, F and G are sitting in row-2 and facing South while P, Q, R, S, T, U and V Are sitting in row-1 and facing North. G is second from one end. Only one people is sitting between P and the one who is facing G. Only two people are sitting between G and C. A is sitting immediately to the left of C. The one who is facing A is sitting immediate left of R. One person is sitting between T and U. As many people are sitting between T and R as are sitting between T and U. S and D are facing each other and sitting on an end. Only one person is sitting between C and E, who is not facing U. B is sitting immediate right of F. Both F and G are not facing V.

Who is facing V?

- 1. F
- 2. E
- 3. D
- 4. A
- 5. B

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Correct Option - 4
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| - | | | |
|--------------------|--------|---|--|
| Que. | 88 | How many people are sitting between C and D? | |
| 1. | Fo | ur | |
| 2. | Th | ree | |
| 3. | Τv | /0 | |
| 4. | 4. One | | |
| 5. | No | one G | |
| Corr | ect (| Option - 2 | |
| Que. | 89 | Who is sitting third to the right of E? | |
| 1. | G | | |
| 2. | С | | |
| 3. | F | | |
| 4. | D | | |
| 5. | А | | |
| Correct Option - 3 | | | |
| Que. | 90 | Four of the five options are alike in a certain way find the odd one out? | |
| 1. | D | | |
| 2. | S | | |
| 3. | G | | |
| 4. | Е | | |
| 5. | R | | |
| | | | |

| Que. 91 | | Who is sitting second to the left of the one who is facing A? |
|---------|---|---|
| 1. | Т | |
| 2. | S | |
| 3. | Р | |
| 4. | Q | |
| 5. | R | |

Que. 92

complete the series. LP, MR, ?, OV, PX 1. MT 2. MU 3. NT 4. NU 5. None Correct Option - 3 Que. 93 Directions: In the following question assuming the given statements to be True, find which of the conclusion among given conclusions is/are definitely true and then give your answers accordingly. **Statements:** P > Q > R; $R > S \ge T$ **Conclusions:** I. R > TII. P > SOnly I is true 1. 2. Only II is true 3. Both I and II are true 4. Either I or II is true 5. Neither I nor II is true Correct Option - 3 Direction: In the following question assuming the given statements to be True, find which of the Que. 94 conclusion among given conclusions is/are definitely true and then give your answers accordingly.

A series is given with one term missing. Select the correct alternative from the given ones that will

Statements: $M > E \le W$; Q < E; $Q \ge P > S$

Conclusions:

I. M > SII. $E \ge P$

- 1. Only II is True
- 2. Neither I nor II is true
- 3. Both I and II are True
- 4. Either I or II is True
- 5. Only I is True

Que. 95 If it is possible to make only one four-letter meaningful English word with the 4th, 8th, 10th and 11th letters of word GALACTOMETER, which of the following will be the second letter from the left of that word? If no such word can be made give 'X' as the answer and if more than one such word can be made give 'Y' as the answer.

1. E

- 2. A
- 3. Y
- 4. M
- 5. X

Correct Option - 3

Que. 96 Directions: Read the Following comprehension carefully and answer the following questions given below.

Seven people viz; K, L, M, N, O, P, and Q are living in a seven story buildiing where topmst floor is numbered as 7 and bottomost floor is numbered as 1. All of them like different colours viz; Blue, White, Green, Red, Black, Pink, and Yellow but not necessarily the same. Only two people lives below the one who likes Blue. Only one person lives between the one who likes Green and Blue. Q lives immediately above the one who likes Blue. O lives two floors above Q. Only one person lives between O and the one who likes Red. M likes Black and lives on Topmst floor. The one who likes Pink lives immediately above the one who likes Green. Only one person lives between Q and N. The one who likes White lives immediately above the one who likes Yellow. Only one peson lives between K and L, who lives below K but not on the bottommost floor. P doesn't likes Green.

Who likes Yellow colour?

1. Q

- 2. L
- 3. P
- 4. O
- 5. K

Correct Option - 3

Que. 97 How many people lives between N and K?

- 1. Three
- 2. Two
- 3. Four
- 4. One
- 5. None

Correct Option - 2

Que. 98 Four of the five options are same in a certain way find the odd one out?

1. M

2. P

4. Q

5. K

Correct Option - 4

Que. 99 Who lives immediately above the one who lives on bottomost floor?

- 1. L
- 2. Q
- 3. The one who likes White
- 4. The one who likes Yellow
- 5. O

| Que. 100 | Who lives between the one who likes Red and N? |
|-----------|--|
| 1. Q | |
| 2. L | $\mathbf{x}\mathbf{o}$ |
| 3. M | |
| 4. O | |
| 5. K | |
| Correct O | ption - 2 |