

13. **Scheme of Examination:**

13.1 The Computer Based Examination will be conducted in two papers as indicated below:

13.1.1 Paper-I

13.1.2 Paper-II

Papers	Mode of Examination	Subject	No of Questions/ Max. Marks	Duration
Paper-I	Computer Based Examination	(i) General Intelligence and Reasoning	50/50	2 Hours (2 hours and 40 minutes for the candidates who are eligible for scribe as per Para-9.1, 9.2 and 9.3)
		(ii) General Awareness	50/50	
		(iii) Part-A: General Engineering (Civil & Structural) or Part-B: General Engineering (Electrical) or Part-C: General Engineering (Mechanical)	100/100	

Paper-II	Computer Based Examination	Part-A: General Engineering (Civil & Structural) or Part-B: General Engineering (Electrical) or Part-C: General Engineering (Mechanical)	100/300	2 Hours (2 hours and 40 minutes for the candidates who are eligible for scribe as per Para-9.1, 9.2 and 9.3)
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- 13.2 The candidates will be required to attempt the General Engineering part (i.e. Part-A, Part-B or Part-C) in Paper-I and Paper-II, which has been selected by them, on the basis of their Educational Qualification, in the online application form. In other words, the candidates appearing for the post of Junior Engineer (Civil) are required to attempt Part-A (Civil & Structural) of Paper-I and Paper-II and the candidates appearing for the post of Junior Engineer (Electrical) are required to attempt Part-B (Electrical) and the candidates appearing for the post of Junior Engineer (Mechanical) are required to attempt Part-C (Mechanical) of Paper-I and Paper-II failing which their candidature will be rejected.
- 13.3 The Paper-I & Paper-II will consist of Objective Type, Multiple choice questions only. The questions will be set both in Hindi & English.
- 13.4 Questions in both papers will be of Objective Multiple Choice Type. Questions will be set in Hindi and English in Parts-I, II and III of Paper-I and Paper-II. **There will be negative marking equal to one-third of the marks allotted to the question for each wrong answer in Paper-I & Paper-II.** Candidates are, therefore, advised to keep this in mind while answering the questions.
- 13.5 Candidates are allowed to bring their own Slide-Rule, Calculator, Logarithm Table and Steam Table for Paper-II only. They are not allowed for using such aids for Paper-I.
- 13.6 Tentative Answer Keys of Paper-I and Paper-II will be placed on the website of the Commission after the Examination. Candidates may go through the Answer Keys and submit online representations, if any, within the time limit given by the Commission, on payment of Rs. 100/- per question which is non-refundable. Representations on the matter received through any other modalities; *i.e.*, letter, application, email, etc. will not be entertained.
- 13.7 Marks scored by candidates in Computer Based Examination, if conducted in multiple shifts, will be normalized by using the formula published by the Commission through Notice No: 1-1/2018-P&P-I dated 07-02-2019 and such normalized scores will be used to determine final merit and cut-off marks.
- 13.8 The dates of examinations indicated in the Notice are tentative. Any change in the schedule of examinations will be informed to candidates only through the website of the Commission.
- 13.9 There shall be no provision for re-evaluation/ re-checking of scores of any stage/ paper(s) of the Examination. No correspondence in this regard shall be entertained.

14 Indicative Syllabus

- 14.1 The standard of the questions in Engineering subjects will be approximately of the level of Diploma in Engineering (Civil/Mechanical/Electrical). The details of the syllabus are given below: