

Selection Process under Recruitment Advertisement KP/S/18/2025 DT.20.08.2025

The assessment through Computer Based Written-Test is scheduled to be held on **09th of November, 2025(Sunday)**.

- a) The computer based written test will be held at centres as mentioned in admission ticket
- b) Admission tickets can be downloaded through link <https://cbtexam.bemlindia.in/>
- c) Candidates have to make their own arrangement towards attending the Written test
- d) The Written test for Management Trainee (Gr II) will be for a duration of 2 hours on respective domain of Mechanical & Electrical Engineering.
- e) Computer based written test will consist of 100 Multiple Choice Questions (consisting of 4 choices which will have once correct answer), each question will be of 1 mark and each wrong answer will have a deduction of 0.25 marks .
- f) The syllabus for the computer based written test for Mechanical & Electrical domain will be as below:

Sl.No	Test area	Mark distribution	Duration
1	General Aptitude (Quantitative, test of reasoning)	20 Questions	120 Minutes (Total 2 Hours)
2	General English	20 Questions	
3	Subject Domain	60 Questions	

The Candidate has to obtain an overall score of minimum of 60% (relaxable by 5% for SC/ST & PwD) to pass the Computer based Test.

Based on performance in the computer based written test, candidates will be shortlisted for subsequent assessment which will also include personal interview. The candidates will be provisionally shortlisted for selection based on the final Merit list which will be drawn based on the performance of the candidates in the written test and performance of candidates who have been shortlisted and have attended the 2nd round of assessment.

CBT - Parts	No of Questions	Indicative Syllabus
Part -A	20	Quantitative Aptitude: This section tests the candidate's quantitative aptitude. The indicative topics covered would among others include Number System, Simplification, Percentage, Ratio and Proportion, Average, Profit and Loss, Simple and Compound Interest, Time and Work, Time, Speed and Distance Test of Reasoning: This Reasoning section tests the candidate's logical and analytical reasoning skills. The indicative topics covered would among others include Verbal reasoning, Non-verbal reasoning, Analogies, Classification, Series, Coding-Decoding, Blood Relations, Directions, Syllogism.
Part -B	20	General English: This section tests the candidate's knowledge of English language and grammar. The indicative topics covered would among others include Reading Comprehension, Vocabulary, Grammar, Synonyms and Antonyms, Idioms and Phrases.
Part-C Mechanical	60	Engineering Mechanics, Mechanics of Materials, Theory of Machines, Vibrations, Machine Design, Fluid Mechanics & applications, Heat-Transfer & applications, Thermodynamics & applications. Engineering Materials, Manufacturing and Industrial Engineering. Machining and Machine Tool Operations, Metrology and Inspection, Operations Research, Inventory Control.
Part-C Electrical	60	Electric circuits, Network Elements, Electromagnetic Fields, Signals and Systems, Electrical Machines, Power Systems, Control Systems, Electrical and Electronic Measurements, Analog and Digital Electronics, Power Electronics

Please Note : The date of Computer Based
Written Test is
09th November 2025 (Sunday)

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