

Computer Based Test (CBT)

Duration: 2 hours

Total Marks: 100

All questions of the Computer Based Test (CBT) are objective and multiple choice type. Total number of questions in the CBT are 100. Each correct answer carries 1 mark and there is no negative marking for wrong answers.

Syllabus

Position: Assistant Maintenance Technician (Electrical)

Part-1: General Aptitude

(50 Marks)

1. Verbal Ability (English Language)
2. Quantitative Aptitude
3. Analytical Reasoning
4. General Knowledge, General Science & Environment

Part- 2: Technical

(50 Marks)

1. Basic Electrical and Circuit Theory
2. Electrical Machines - I (DC machines and transformers)
3. Electronic Devices and Circuits
4. Electrical Machines - II (AC Machines)
5. Measurements And Instruments
6. Digital Electronics
7. Transducers
8. Generation, Transmission and Distribution
9. Control Of Electrical Machines
10. Programmable Logic Controller
11. Power Systems and Utilization of Electric Power
12. Protection And Switchgear
13. SCADA