



भारतीय प्रबंध संस्थान बोध गया
उरुवेला, प्रबंध विहार, बोध गया - ८२४२३४, भारत
Indian Institute of Management Bodh Gaya
Uruvela, Prabandh Vihar, Bodh Gaya – 824234, India

Syllabus for Written & Skill Test

Assistant Engineer - Electrical

1. Verbal Ability (English Language Based)
2. Reading Comprehension (English)
3. Office Notes/Communication
4. Quantitative Aptitude
5. Reasoning Ability
6. Basic Computer Skills: -MS Office, Operating Systems, Internet - Web browsers, WWW, E-mail; Use of ICT etc.
7. Knowledge of General Administration and Finance Rules & GeM
8. Network Theory
9. Electrical Machines – DC machines, Three Phase Induction Motors, Synchronous Machines, Single phase Induction Motors and Special Machines
10. Power system
11. Electrical and Electronic Measurements

Calculators allowed.

Electrician

1. Electrical Circuits
2. Safety Practice and Hand Tools
3. Basic Workshop Practice (Allied Trade)
4. Wires, Joints - Soldering - U.G. Cables
5. Basic Electrical Practice
6. Magnetism and Capacitors
7. AC Circuits
8. DC Generator
9. DC Motor
10. AC 3 Phase Circuit
11. Alternator
12. Synchronous Motor and MG Set
