Syllabus - Deputy Manager (Technical)

(a) Question may be asked from the following books for the BEE Certified Energy Manager/ Auditor Exam (used for qualifying for Certified Energy Manager). The names of the books are:
2. Energy Efficiency in Thermal Utilities
3. Energy Efficiency in Electrical Utilities

(b) Basic Electrical Engineering (Electrical Technology Vol. 1) - Author : BL Thereja. The topics are as follows:
1. The Electric Current & Ohm’s Law
2. Network Theorems
3. Work, Power and Energy
4. Electromagnetic Induction
5. Electrical Instruments and Measurement
6. Introduction to Electrical Energy Generation

(c) Solar Energy - Principles of Thermal Collection and Storage - Authors : SP Sukhatme & JK Nayak. The Topics are as follows:
1. The Solar Options
2. Type of Instruments for measuring Solar Radiation and Sunshine
3. Transmissivity Based on Reflection-Refraction
4. Sky Temperature
5. Manufacturing Process of Solar Cell
6. Solar Street Light
7. Various Angles used in Solar Calculations
8. Snell's Law
9. Calculations related to Plant Capacity
10. Type of Storage Systems

d. In addition, general questions may be asked regarding energy efficiency initiatives made by EESL/ Govt. Of India for Energy Efficiency - for example schemes like UJALA, SLNP, AJAY, E-Mobility etc.
Syllabus - Assistant. Manager (Technical)

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Syllabus - Engineer (Technical)

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3. Energy Efficiency in Electrical Utilities

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(d) In addition, general questions may be asked regarding energy efficiency initiatives made by EESL/ Govt. Of India for Energy Efficiency - for example schemes like UJALA, SLNP, AJAY, E-Mobility etc.
Syllabus- Assistant. Engineer (Technical)

- Question may be asked from the following books for the BEE Certified Energy Manager/ Auditor Exam (used for qualifying for Certified Energy Manager). The names of the books are:

  1. Energy Efficiency in Thermal Utilities
  2. Energy Efficiency in Electrical Utilities

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Syllabus - Technician

Instrument

- Digital Electronics.
- Instrumentation.
- Signal and Systems.
- Control Systems and Process Control.
- Transducers, Mechanical Measurement, and Industrial Instrumentation.
- Electrical and Electronic Measurements.
- Analytical, Optical and Bio-medical Instrumentation.
- Analog Electronics.

Electrical

- Electrical Circuits and Fields
- Signals and Systems
- Electrical Machines
- Power Systems
- Control Systems
- Electrical and Electronic Measurements
- Analog and Digital Electronic
- Power Electronics and Drives

Signal & Telecommunication

- Electronic Measurements and Instrumentation
- Analog and Digital Circuits
- Analog and Digital Communication Systems
- Computer Organization and Architecture
- Electro Magnetics:
- Advanced Communication Topics

Computer operator and programming assistant

- Fundamentals of Computers
- Word Processing and Worksheet
- Basic Programming Techniques
- Application /Working with Programming Language
- Computer Operating system
- Computer Networking and Internet
- Awareness of IT Act-2000 and its Amendments and Phenomena

In addition, general questions may be asked regarding energy efficiency initiatives made by EESL/ Govt. Of India for Energy Efficiency - for example schemes like UJALA, SLNP, AJAY, E-Mobility etc.