

West Bengal State Electricity Transmission Company Limited (WBSETCL)

WBSETCL AE Exam Syllabus - Concerned Subjects

Civil

- The flow of Fluids, Hydraulic Machines, and Hydro Power
- Fluid Mechanics, Open Channel Flow, Pipe Flow
- Hydraulic Machines and Hydropower
- Hydrology and Water Resources Engineering
- Environmental Engineering
- Water Supply Engineering
- Building Materials
- Structural Analysis
- Waste Water Engineering
- Solid Mechanics
- Solid Waste Management
- Air, Noise pollution, and Ecology
- Geotechnical Engineering and Foundation Engineering
- Surveying and Geology
- Transportation Engineering
- Design of Steel Structures
- Design of Concrete and Masonry structures
- Construction Practice
- Planning and Management
- Highways
- Tunneling
- Railways Systems
- Harbors
- Airports

Electrical

- Electromagnetic Theory
- Power Electronics & Drives
- Switch Gear and Protection
- Control Systems
- Power System Analysis & Control

West Bengal State Electricity Transmission Company Limited (WBSETCL)

- Analog and Digital Electronics
- Electrical Machines
- Power Systems
- Network Analysis
- Electrical Instrumentation
- Power System Protection
- Electronics Devices
- Utilization of Electrical Energy

Electronics

- Analog and Digital Communication Systems
- Control Systems
- Computer Organization and Architecture
- Electro Magnetics
- Advanced Electronics Topics
- Basic Electrical Engineering
- Materials Science
- Advanced Communication Topics
- Basic Electronics Engineering
- Electronic Measurements and Instrumentation
- Network Theory
- Analog and Digital Circuits

wbsetcl.in AE, JE, AM General Aptitude Topics

- Problems on Ages.
- Surds and Indices.
- Volume and Surface Area.
- Problems on H.C.F and L.C.M.
- Simple Interest.
- Logarithm.
- Blood Relations.
- Allegation or Mixture.
- Ratio and Proportion.
- Pipes and Cistern.

West Bengal State Electricity Transmission Company Limited (WBSETCL)

- Simplification.
- Time and Work.
- Partnership.
- Height and Distance.
- Average.
- Time and Distance.
- Permutation and Combination.
- Decimal Fraction.
- Chain Rule.
- Square Root and Cube Root.
- Probability.
- Compound Interest.
- Boats and Streams.
- Clocks & Calenders.
- Area.
- Data Interpretation.

পশ্চিম বঙ্গাল রাজ্য বিদ্যুত প্রসারণ कंपनी लिमिटेड Assistant Manager English Syllabus

- Substitution
- Sentence Arrangement
- Transformation
- Prepositions
- Para Completion
- Joining Sentences
- Error Correction (Underlined Part)
- Antonyms
- Spotting Errors
- Sentence Completion
- Active and Passive Voice
- Sentence Improvement
- Spelling Test
- Synonyms
- Idioms and Phrases
- Passage Completion
- Error Correction (Phrase in Bold)

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- Fill in the blanks