

WBSETCL AE Syllabus 2019 || Check West Bengal SETCL Assistant Engineer, Assistant Manager, Junior Executive Exam Pattern @ www.wbsetcl.in

WBSETCL Assistant Engineer, Assistant Manager, Junior Executive Exam Pattern:

COMPUTER BASED TEST / ONLINE TEST

The segments wise mark distribution of the Computer Based Test / Online Test will be as follows:

POST NAME	TOTAL MARKS	TOTAL TIME	DOMAIN MARKS (PART - A)	GENERAL APTITUDE (PART - B)	ENGLISH TEST (PART - C)	BENGALI / NEPALI TEST (PART - D)
All notified posts (Post Code 01 to 06)	100	90 minutes	60	20	15	05

Exam Type	Subjects	Marks	Duration
Objective Type	Concerned Subject	60	90 Minutes
	General Aptitude (Gr B)	20	
	English (Gr C)	15	
	Bengali / Nepal Test	05	
	Total	100	

WBSETCL Assistant Engineer, Assistant Manager, Junior Executive Syllabus:

General Awareness

- Economy.
- Economy, Banking, and Finance
- Culture.
- Current Affairs – National & International.
- Important Financial & Economic News.
- Indian Constitution.
- Knowledge of Current Events.
- Sports.
- General Politics.
- History.
- Countries & Capitals.
- Science – Inventions & Discoveries.
- Budget and Five Year Plans.
- Scientific Research.

Reasoning

- Non-Verbal Series.
- Analogy.
- Embedded Figures

- Alphabet Series.
- Number Series.
- Clocks & Calendars.
- Blood Relations
- Decision Making.
- Mirror Images.
- Number Ranking.
- Cubes and Dice.
- Arithmetical Reasoning.
- Coding-Decoding.
- Directions.

Numerical Analysis

- Interest
- Whole Numbers.
- Decision Making.
- Ratio and Time.
- Mensuration.
- Number Systems.
- Percentage.
- Embedded Figures.
- Discount.
- Profit & Loss.
- Differences.
- Non-Verbal Series.
- Similarities.
- Decimals & Fractions.
- Alphabet Series.
- Time and Distance.
- Blood Relations.
- Time & Work.
- Arithmetical Reasoning.
- Ratio and Proportion.
- Mixtures & Allegations.
- Cubes and Dice.
- Coding-Decoding.
- Analogy.
- Data Interpretation.
- Directions.
- Number Series.
- Average.
- Number Ranking
- Clocks & Calendars.
- Arrangements.

English

- Unseen Passages.
- Grammar.

- Subject-Verb Agreement.
- Synonyms.
- Tenses.
- Comprehension.
- Articles.
- Vocabulary.
- Adverb.
- Verb.
- Fill in the Blanks.
- Sentence Rearrangement.
- Idioms & Phrases
- Antonyms
- Error Correction

Electrical Engineer Syllabus

- Electromagnetic Theory.
- Power Electronics & Drives.
- Electrical Instrumentation.
- Power System Protection.
- Switch Gear and Protection.
- Control Systems
- Power System Analysis & Control.
- Analog and Digital Electronics.
- Electrical Machines.
- Power Systems
- Network Analysis.
- Electronics Devices.
- Utilization of Electrical Energy.

Computer Proficiency Test

- MS PowerPoint.
- MS Excel.
- Microsoft OneNote.
- MS Vision.
- Microsoft Access.
- Microsoft Outlook.
- MS Word.

JE Electrical Syllabus

- Electrical Materials.
- Analog and Digital Electronics and Circuits.
- Communication Systems.
- Measurements and Instrumentation.
- Microprocessors.
- Control Systems.
- Power Electronics etc.
- EM Theory.

- Electrical Circuits.
- Electrical Machines and Power Transformers.
- Power Systems.

General Intelligence

- Arithmetical Reasoning.
- Arithmetic Number Series.
- Coding and Decoding.
- Statement Conclusion etc.
- Analogies.
- Problem Solving.
- Space Visualization.
- Relationship Concepts.
- Analysis.
- Decision Making.
- Spatial Orientation.
- Visual Memory.
- Figural Classification.

Quantitative Ability

- Percentage.
- Mixtures & Allegations.
- Time & Work.
- Decimals & Fractions.
- Profit & Loss.
- Time and Distance.
- Data Interpretation etc
- Number Systems.
- Discount.
- Whole Numbers.
- Fundamental Arithmetical Operations.