

WBSETCL Exam Pattern

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 Syllabus

General Awareness

- 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.
- Economy.
- Economy, Banking, and Finance

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

- 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.
- Interest

English

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

Electrical Engineering Topics

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

Computer Proficiency Test

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