

West Bengal Municipal Service Commission (MSCWB) Syllabus

MSCWB Junior Engineer Syllabus - General Knowledge

- Awards
- Authors
- Flower
- Defense
- Culture
- Religion
- Languages
- Capitals
- Wars and
- Neighbors
- Current Affairs
- History
- Anthem
- Important National Facts
- Heritage and Arts
- Dance
- Currencies
- Bird
- Animal
- Abbreviations
- Discoveries
- Diseases and Nutrition
- Song
- Flag
- Monuments
- Personalities
- Freedom Movement
- Championships
- Winners
- Terms
- Common Names
- Full forms
- Soil
- Rivers
- Mountains
- Ports
- Inland Harbours
- Number of Players
- Culture
- Religion
- Dance
- Heritage and Arts

West Bengal Municipal Service Commission (MSCWB) Syllabus

West Bengal Municipal Service Commission (MSCWB) Aptitude Syllabus

- Line Graphs.
- Profit and Loss.
- Percentages.
- Mensuration.
- Data Sufficiency.
- Data Interpretation.
- Averages.
- Data Analysis.
- Decimal & Fractions.
- Problems on Ages.
- Time and Distance.
- Boats & Streams.
- Line Graphs.
- Bar Graphs.
- Clocks.
- Tables.
- Pie – Charts.
- Bar Graphs.
- Case lets.
- Roots.
- Pie Charts.
- HCF & LCM.
- Logarithms.
- Probability.
- Simplification.
- Pipes & Cisterns.
- Heights & Distances Partnership.
- Number System.
- Problems on Trains.
- Permutation & Combination.
- Ratio and Proportions.
- Mixtures & Allegations.
- Volume & Surface Area.
- Time and Work.
- Simple & Compound Interest.

mscwb.org Junior Engineer Reasoning Syllabus

Verbal Reasoning

- Analogy
- Series Completion
- Verification of truth of the Statement
- Situation Reaction Test
- Direction Sense Test

West Bengal Municipal Service Commission (MSCWB) Syllabus

- Classification
- Data Sufficiency
- Alpha- Numeric Sequence Puzzle
- Puzzle Test
- Blood Relations
- Coding- Decoding
- Assertion and Reasoning
- Arithmetical Reasoning
- Operations of Mathematics
- Venn Diagrams
- Word Sequence
- Missing Characters
- Sequential Output training
- Directions
- Test on Alphabets
- Eligibility Test

Non-Verbal Reasoning

- Dot Situation
- Identical figure groupings
- Forming figures and analysis
- Construction of squares and Triangles
- Series
- Analytical Reasoning
- Paper Folding
- Paper Cutting
- Cubes and Dice
- Water Images
- Mirror Images
- Figure Matrix
- Completion Incomplete Pattern
- Spotting embedded figures
- Classification
- Rules Detection

MSCWB Junior Engineer Syllabus - English

- Spellings/Detecting Mis-spelt words
- Antonyms and its correct usage
- Common Error
- Active/Passive Voice of Verbs
- Comprehension Passage
- Spot the Error
- Cloze Passage
- Fill in the Blanks
- Shuffling of Sentence parts

West Bengal Municipal Service Commission (MSCWB) Syllabus

- Conversions
- Sentence Rearrangement
- Grammar
- Shuffling of Sentences in a passage
- Improvement of Sentences
- Synonyms/Homonyms
- Antonyms
- Vocabulary
- Idioms & Phrases
- One word substitution

West Bengal Municipal Service Commission (MSCWB) Civil Syllabus

- 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
- Design of Steel Structures
- Design of Concrete and Masonry structures
- Construction Practice
- Planning and Management
- Waste Water Engineering
- Solid Mechanics
- Solid Waste Management
- Air, Noise pollution, and Ecology
- Geotechnical Engineering and Foundation Engineering
- Surveying and Geology
- Transportation Engineering
- Highways
- Tunneling
- Railways Systems
- Harbors
- Airports

mscwb.org Junior Engineer Electrical Syllabus

- Analog and Digital Electronics
- Systems and Signal Processing
- Control Systems
- Electrical Machines
- Electrical and Electronic Measurements
- Engineering Mathematics
- Electric Circuits and Fields

West Bengal Municipal Service Commission (MSCWB) Syllabus

- Computer Fundamentals
- Basic Electronics Engineering
- Electrical Materials
- Power Systems
- Power Electronics and Drives

MSCWB Junior Engineer Syllabus - Mechanical

- Engineering Mechanics
- Engineering Materials
- Mechanisms and Machines
- Fluid Mechanics
- IC Engines, Refrigeration and Air conditioning
- Turbo Machinery
- Thermodynamics and Heat transfer
- Power Plant Engineering
- Renewable Sources of Energy
- Design of Machine Elements
- Manufacturing
- Industrial and Maintenance Engineering
- Mechatronics and Robotics