



**Madhya Pradesh Power Generating Company Limited
(MPPGCL)**

General Aptitude Syllabus For MPPGCL Plant Assistant Exam

- Volumes
- Problems on L.C.M and H.C.F
- Pipes and Cisterns
- Compound Interest
- Time and Work Partnership
- Problems on Trains
- Profit and Loss
- Indices and Surds
- Permutations and Combinations
- Mensuration
- Quadratic Equations
- Odd Man Out
- Boats and Streams
- Simple Interest
- Areas
- Mixtures and Allegations
- Percentages
- Simple Equations
- Races and Games
- Numbers and Ages
- Time and Distance
- Simplification and Approximation

- Probability
- Ratio and Proportion
- Problems on Numbers

MPPGCL Plant Assistant General Knowledge Syllabus

- Current events.
- Geography.
- Current Affairs.
- Social Science.
- Inventions in the World.
- Indian Economy.
- Indian Parliament.
- Botany.
- Chemistry.
- Indian Politics.
- Sports.
- Zoology.
- Environment.
- Basic Computer.
- Indian History.
- Famous Days & Dates.
- Famous Books & Authors.
- About India.
- History – India & World.
- Cultural Heritage.
- General Science.
- Space & IT.
- Indian Constitution.

- National New (current).
- Indian Culture.
- Abbreviations.
- Economic Scene.
- Everyday Science.
- Sports and Games.
- Science – Inventions & Discoveries.
- Economy.
- Political Science.
- Indian National Movement.
- Indian Polity & Governance.
- Science & Technology.
- Scientific observations.
- International issues.
- Important Days.
- General Knowledge of Karnataka.
- Important Financial & Economic News.
- Current Affairs – National & International.
- Indian Constitution.
- History.
- General Politics.
- Awards and Honors.
- Culture.
- Books and Authors.
- Geography.
- Physics.
- Indian Culture.

Madhya Pradesh PSCL General English Exam Syllabus

- Articles
- Gerunds
- Identify the Errors
- Tense
- Synonyms
- Prepositions
- Active and Passive Voice
- Spotting Errors
- Substitution
- Adjectives
- Homophones
- Identify the Sentences
- Nouns
- Synonyms
- Antonyms
- Sentence Completion
- Prefix
- Sentence Pattern
- Tag Questions
- Plural Forms
- Odd Words
- Prepositions
- Suffix
- Idioms and Phrases
- Para Completion
- Error Correction (Underlined Part)
- Spelling Test

- Passage Completion
- Sentence Arrangement
- Fill in the blanks
- Transformation
- Sentence Improvement
- Joining Sentences
- Error Correction (Phrase in Bold)

Madhya Pradesh Power Generating Company Limited Reasoning Syllabus

- Coding-Decoding
- Analogies
- Decision Making
- Symbols and Notations
- Direction Sense Test
- Blood Relations
- Venn Diagrams
- Problem Solving
- Grouping & Selections
- Evaluating Course of Action
- Statements and Conclusions
- Mathematical and Computer Operations
- Critical Reasoning
- Inferences
- Situation Reaction Test
- Assertion and Reason
- Verification of Truth of the Statement
- Statements and Assumptions
- Puzzles

- Syllogisms
- <https://www.freshersnow.com/syllabus/>
- Binary Logic
- Number Series
- Letter Series
- Data Sufficiency
- Coded Inequalities
- Double Lineup
- Logical Deductions
- Routes & Networks
- Clocks & Calendar
- Cubes & Dice
- Classification
- Seating Arrangement
- Logical Sequence Of Words

MPPGCL Plant Assistant Concerned Subject Syllabus - Mechanical

- The Strength of Materials.
- The design of Machine Elements.
- Operations.
- Operations Research.
- Joining Processes.
- Theory of Machines.
- Thermodynamics.
- Engineering Materials.
- Turbomachinery.
- Metal Casting.
- Calculus.

- Refrigeration and air-conditioning.
- Fluid Mechanics.
- Probability & Statistics.
- Engineering Mechanics.
- Numerical Methods.
- Forming Processes.
- Differential Equations.