

# **Madhya Pradesh Power Generation Company Limited Syllabus**

## **MPPGCL Syllabus - General Aptitude**

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

## **Madhya Pradesh Power Generation Company Limited Accounts Syllabus**

- Accounts of non-trading concerns
- Amalgamation
- Provision and Reserves and Accounting Standards in India
- Bills of Exchange
- Non-trading concerns
- Accounts from incomplete records
- Liquidation of Companies
- Partnership Accounts (including admission, retirement, death, and dissolution)
- Redemption of debentures
- Joint ventures
- Accounting process up to and including preparation of financial accounts
- Issues and forfeiture of Shares and Debentures
- Errors and their rectification
- Single entry
- Bonus shares and final accounts

## **Madhya Pradesh Power Generation Company Limited Syllabus**

- Company Account
- Absorption and re-construction
- Accounting Standards
- Consignment
- Bank Reconciliation Statement
- Branch Accounts
- Valuation of goodwill and shares and Ratio Analysis
- Basic concepts and conventions
- Depreciation
- Final Statements of Accounts
- Life Insurance Companies Bank Accounts
- Hire Purchases Installment Systems
- Self Balancing Ledgers, Royalties
- Preparation of Trial Balance

### **mppgcl.mp.gov.in Mechanical Syllabus**

- 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

### **MPPGCL Syllabus - Electrical**

- Analog and Digital Electronics
- Systems and Signal Processing
- Control Systems
- Electrical Machines
- Electrical and Electronic Measurements
- Engineering Mathematics
- Electric Circuits and Fields
- Computer Fundamentals
- Basic Electronics Engineering
- Electrical Materials
- Power Systems
- Power Electronics and Drives

# **Madhya Pradesh Power Generation Company Limited Syllabus**

## **Madhya Pradesh Power Generation Company Limited Electronics Syllabus**

- 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