

General Awareness

- Inventions and Discoveries
- Sports
- Current Affairs
- Rivers, Lakes, and Seas
- Tourism
- Countries and Capitals
- Famous Days & Dates
- Famous Books & Authors
- Indian Politics
- Indian History
- Indian Parliament
- Indian Economy
- General Science
- Famous Places in India
- Artists
- Culture

Electrical Syllabi

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

Electronics & Communication

- Engineering Mathematics
- Analog Circuits
- Digital circuits
- Networks
- Electronic Devices
- Analog & Digital Communications
- Signals and Systems
- Control Systems

- Electromagnetic

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Electronics & Instrumentation

- Digital Electronics
- Basics of Circuits and Measurement Systems
- Analytical, Optical and Biomedical Instrumentation
- Control Systems and Process Control
- Analog Electronics
- Signals, Systems, and Communications
- Transducers, Mechanical Measurement and Industrial Instrumentation
- Electrical and Electronic Measurements

Mathematics Syllabi

- Number Systems.
- Discounts.
- Profit and Loss.
- Mensuration.
- Mixture and Alligation.
- Problems on Ages.
- Pipes and Cisterns.
- Percentages.
- Time and Distance.
- Time and Work.
- Ratio and Proportion.
- Partnership.
- H.C.F. and L.C.M.
- Boats and Streams.
- Average.
- Simplification.
- Data Interpretation.
- Simple & Compound Interest etc.

English

- Substitution
- Sentence Completion
- Prepositions
- Sentence Arrangement
- Idioms and Phrases
- Spelling Test
- Error Correction (Phrase in Bold)
- Error Correction (Underlined Part)
- Joining Sentences
- Transformation
- Synonyms

- Antonyms
- Active and Passive Voice
- Spotting Errors
- Passage Completion
- Sentence Improvement
- Para Completion
- Fill in the blanks

Chemical Engineering Syllabi

- Atoms and Molecules
- Stereochemistry
- Spectroscopic Techniques
- Organic Reactions
- Reaction Dynamics
- Electrochemistry
- Photochemistry
- Transition Metal Chemistry

IOCL Technician Apprentice Logical and Analytical Reasoning Syllabi

- Arrangements
- Coding
- Series
- Family Tree
- Numerical grid
- Verbal reasoning on the topic of Statement-Conclusion, Syllogisms & Critical Reasoning