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IOCL JE Assist Exam

Pattern & Syllabus

Dear Candidates, We are providing the Latest Syllabus & Exam Pattern for IOCL JE Recruitment 2018 which helps you to prepare for your Exam. The details descriptions of the Exam Pattern & Syllabus are as follows-

Selection Process

The candidate will be selected according to these selection procedures:

Phase I Written Online Exam

Phase II Skill Proficiency/ Physical Test

Written Online Exam Pattern

S. No	Exam Type	Subject Name	Marks	Duration
1.	Written Exam (Objective)	English	100 marks.	3 hours.
2.		General Studies		
3.		Technical		

Syllabus

General English

- Spot the Error
- Fill in the Blanks
- Synonyms/Homonyms
- Antonyms
- Spellings/Detecting Miss-spelt words
- Idioms & Phrases
- One Word Substitution
- Improvement of Sentences
- Active/Passive Voice of Verbs
- Conversion into Direct/Indirect narration
- Shuffling of Sentence parts
- Shuffling of Sentences in a passage
- Cloze Passage
- Comprehension Passage

General Studies

- Culture
- Knowledge of Current Events
- History
- Budget and Five Year Plans
- Economy
- Geography
- Economy, Banking, and Finance
- Current Affairs – National & International
- Scientific Research

- General Politics.
- India and its neighboring countries
- Sports
- Science – Inventions & Discoveries
- Countries & Capitals
- Important Financial & Economic News
- Indian Constitution

Technical Electrical

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

Technical Mechanical

- Theory of Machines.
- Automobile Engineering.
- Structural Engineering.
- Fluid Mechanics.
- Thermodynamics.
- Industrial Engineering & Management etc.
- Hydraulics.
- Manufacturing Technology.
- Heat Engines.
- The Strength of Materials.

Technical Chemical

- Process Calculations and Thermodynamics.
- Fluid Mechanics and Mechanical Operations.
- Heat Transfer.
- Mass Transfer.
- Chemical Reaction Engineering.
- Instrumentation and Process Control.
- Plant Design and Economics.
- Chemical Technology.

These IOCL JE Syllabus & Exam Pattern topics are given only for the practice & reference purpose. For More Details, visit SarkariExam.com regular & Stay updated..

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