

IOCL Apprentice Exam Pattern

I) Trade Apprentice - Data Entry Operator / Retail Sales Associate

S.No.	Exam Type	Subject Names	Total Marks	Number Of Questions	Test Duration
1.	Objective Type of Questions	Generic Aptitude	30	30	90 Minutes
2.		Reasoning Abilities	30	30	
3.		Basic English Language Skills	40	40	

II) Accountant

S.No.	Exam Type	Subject Names	Total Marks	Number Of Questions	Test Duration
1.	Objective Type of Questions	Generic Aptitude including Quantitative Aptitude	30	30	90 Minutes
2.		Reasoning Abilities	30	30	
3.		Basic English Language Skills	40	40	

III) Trade & Technician Apprentice

S.No.	Exam Type	Subject Names	Total Marks	Number Of Questions	Test Duration
	Objective Type of	Technical Subjects	40	40	

1.	Questions	Generic Aptitude including Quantitative Aptitude	20	20	90 Minutes
2.		Reasoning Abilities	20	20	
3.		Basic English Language Skills	20	20	

IOCL Apprentice Syllabus - Subject Wise

Quantitative Aptitude

- Simple Interest.
- Logarithm.
- Simplification.
- Volume and Surface Area.
- Partnership.
- Problems on H.C.F and L.C.M.
- Pipes and Cistern.
- Races and Games.
- Time and Distance.
- Allegation or Mixture.
- Probability.
- Permutation and Combination.
- Average.
- Surds and Indices.
- Chain Rule.
- Banker's Discount.
- Numbers.
- Decimal Fraction.
- Boats and Streams.
- Stocks and Share.
- Area.
- Time and Work.
- Square Root and Cube Root.
- Ratio and Proportion.
- Compound Interest.
- Height and Distance.
- Problems on Ages.

Reasoning Abilities

- Arithmetical Reasoning.

- Syllogism.
- Statements & Arguments.
- Embedded Figures.
- Clocks & Calendars.
- Number Series.
- Blood Relations.
- Analogy.
- Decision Making.
- Non-Verbal Series.
- Number Ranking.
- Directions.
- Statements & Conclusions.
- Cubes and Dice.
- Coding-Decoding.
- Alphabet Series.
- Data Interpretation.
- Mirror Images.

English

- Prepositions.
- Sentence Improvement.
- Synonyms.
- Fill in the blanks.
- Joining Sentences.
- Error Correction (Underlined Part).
- Para Completion.
- Sentence Completion.
- Error Correction (Phrase in Bold).
- Idioms and Phrases.
- Antonyms.
- Sentence Arrangement.
- Spotting Errors.
- Active Voice and Passive Voice.
- Substitution.
- Passage Completion.

General Awareness

- Indian Polity & Governance.
- Science & Technology.
- Everyday Science.
- Sports and Games.
- Economic Scene.
- Scientific observations.
- International issues.

- Abbreviations.
- Space & IT.
- Indian Constitution.
- National News (current).
- About India.
- History – India & World.
- Cultural Heritage.
- General Science.
- Economy.
- Political Science.
- Science – Inventions & Discoveries.
- Important Days.
- General Knowledge of Karnataka.
- Indian Culture.
- Indian Constitution.
- History.
- General Politics.
- Indian National Movement.
- Important Financial & Economic News.
- Current events.
- Geography.
- Current Affairs.
- Inventions in the World.
- Indian Economy.
- Current Affairs – National & International.
- Awards and Honors.
- Culture.
- Books and Authors.
- Social Science.
- Indian Parliament.

JobsChat.in