

Exam Pattern For OPTCL Management Trainee Post

S.NO	Examination Type	Subject Names	Total Marks	Exam Duration
1.	Objective Type(Multiple Choice Questions)	Logical Reasoning	200	3 Hours
2.		English		
3.		General Knowledge		
4.		Numerical Ability		
5.		Subject Knowledge		

OPTCL MT Subject Wise Syllabus

General Knowledge

- Geography.
- Countries and Capitals.
- Literature.
- Rivers, Lakes and, Seas.
- Civics.
- Indian History.
- Sports.
- Indian Politics.
- Environmental Issues.
- Artists.
- Current Affairs.
- Famous Days & Dates.
- Inventions and Discoveries.
- General Science.
- Famous Books & Authors.
- Indian Parliament.
- Famous Places in India.
- Tourism.
- Heritage.
- Indian Economy.
- Biology.

English

- Synonyms.
- Sentence Improvement.
- Error Correction (Phrase in Bold).
- Fill in the blanks.
- Prepositions.
- Substitution.
- Sentence Completion.

- Active Voice and Passive Voice.
- Error Correction (Underlined Part).
- Sentence Arrangement.
- Spotting Errors.
- Idioms and Phrases.
- Antonyms.
- Para Completion.
- Joining Sentences.
- Passage Completion.

Logical Reasoning

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

Numerical Ability

- Simple Interest.
- Boats and Streams.
- Stocks and Share.
- Problems on H.C.F and L.C.M.
- Volume and Surface Area.
- Races and Games.
- Time and Distance.
- Allegation or Mixture.
- Probability.
- Average.
- Chain Rule.
- Pipes and Cistern.
- Surds and Indices.
- Simplification.
- Ratio and Proportion.
- Numbers.
- Permutation and Combination.

- Logarithm.
- Compound Interest.
- Area.
- Partnership.
- Height and Distance.
- Banker's Discount.
- Decimal Fraction.
- Square Root and Cube Root.
- Time and Work.
- Problems on Ages.

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