

## **Mumbai Port Trust Syllabus**

### **Mumbai Port Trust Class 1 and Class 2 Computer Knowledge Syllabus**

- Basics of computer
- MS Office
- Typing
- History of Computer
- Website Surfing
- Uses of Computer
- Internet Usage
- Computer Tools

### **Mumbai Port Trust Class 1 Civil Syllabus**

- Hydrology & Water Resources Engineering.
- Hydraulic Structures.
- Bridge Engineering.
- Estimation, Costing, and Specifications.
- Construction and Project Management.
- Solid Mechanics, Structural Analysis.
- Environmental Engineering.
- Surveying.
- Civil Engineering Materials and Construction.
- Steel Structures.
- Environmental Studies
- Concrete Technology.
- Reinforced Concrete Structures.
- PSC Structures.
- Fluid Mechanics.
- Soil Mechanics and Foundation Engineering.
- Transportation Engineering.

### **मुंबई पोर्ट ट्रस्ट Mechanical Syllabus**

- Calculus.
- Tool Engineering.
- Operations.
- The design of Machine Elements.
- Operations Research.
- Joining Processes.
- Turbo machinery.
- Fluid Mechanics.
- Vector Calculus.
- The Strength of Materials.
- Differential Equations.
- Refrigeration and air-conditioning.
- Thermodynamics.
- Engineering Materials.
- Theory of Machines.

- Engineering Mechanics.
- Numerical Methods.
- Probability & Statistics.
- Forming Processes.
- Metal Casting.

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

**Mumbai Port Trust Class 1, Class 2 English Syllabus**

- Synonyms
- Antonyms
- Idioms and Phrases
- Sentence Improvement
- Active and Passive Voice
- Spelling Test
- Spotting Errors
- Transformation
- Error Correction (Phrase in Bold)
- Fill in the blanks
- Passage Completion
- Substitution
- Sentence Arrangement

- Para Completion
- Joining Sentences
- Error Correction (Underlined Part)
- Prepositions
- Sentence Completion

#### **Mumbai Port Trust Reasoning Syllabus**

- Data Interpretation
- Analytical Reasoning
- Logical Reasoning
- Verbal Reasoning
- Puzzles
- Non-Verbal Reasoning
- Data Sufficiency

#### **MPT Class 1, Class 2 General Knowledge Syllabus**

- Inventions in the World
- Indian History
- Indian Economy
- Chemistry
- Geography
- Environment
- Physics
- Zoology
- Sports
- Indian Culture
- Indian Parliament
- Indian Politics
- Famous Days & Dates
- Famous Books & Authors
- Botany

#### **मुंबई पोर्ट ट्रस्ट Class I, II General Awareness Syllabus**

- Current Affairs
- Environment
- Authors
- International & National Organizations
- Abbreviations
- Budget
- Indian Economy
- Awards
- General Knowledge
- Book
- History
- Geography
- General Science