

IIT Dhanbad Non Teaching Syllabus || Check IIT ISM Dhanbad Junior Technician, Jr Assistant & Other Posts Exam Pattern @ www.iitism.ac.in

IIT ISM Dhanbad Junior Technician Exam Pattern

Name of the Exam	Number of Marks
Part A	
Screening Test <ul style="list-style-type: none">• Aptitude• Reasoning	100 Marks
Part B	
Written Test <ul style="list-style-type: none">• General Studies• English	80 Marks
Computer Proficiency Test	20 Marks
Total	100 Marks

IIT Dhanbad Syllabus

Aptitude

- Races and Games
- Numbers and Ages
- Averages
- Indices and Surds
- Simple Interest
- Problems on LCM and HCF
- Time and Work Partnership
- Simple Equations
- Permutations and Combinations
- Compound Interest
- Boats and Streams
- Simplification and Approximation

- Mixtures and Allegations
- Mensuration
- Profit and Loss
- Problems on Numbers
- Pipes and Cisterns

Reasoning

- Visual Memory
- Clocks
- Discrimination
- Space Visualization
- Arithmetical Number Series
- Relationship Concepts
- Semantic Analogy
- Number series
- Problem Solving
- Figural Classification
- Odd man out
- Symbolic/ Number Classification
- Analytical Reasoning
- Letter series
- Similarities
- Shapes and Mirror
- Arithmetical Reasoning
- Coding-Decoding
- Venn diagrams
- Non-Verbal Test

General Studies

- General Knowledge of Science
- Polity
- History of State And Country
- Sports
- Name of Ministers
- Budget
- Sports-Related News
- Latest Events
- Persons in Headlines
- Current Affairs
- Economy

English

- Antonyms

- Active and Passive Voice
- Substitution
- Error Correction
- Para Completion
- Joining Sentences
- Error Correction
- Transformation
- Prepositions
- Sentence Arrangement
- Fill in the blanks
- Spotting Errors
- Sentence Improvement
- Synonyms
- Spelling Test
- Passage Completion
- Idioms and Phrases
- Sentence
- Completion

recruitmentindia.in