Institute of Plasma Research (IPR)



IPR MTS Exam Pattern

Objective Type Examination

- General Knowledge
- General Awareness
- Elementary Mathematics/Numerical
- Computer & Reasoning

Descriptive Type Examination

- Writing, Correspondence Skills
- Translation in Hindi/English

IPR MTS Syllabus Topics

General Knowledge

- Countries and Capitals
- International and National Organizations
- Indian National Movement
- Sports
- Current Affairs National and International
- https://www.freshersnow.com/syllabus/
- Abbreviations
- General Policy
- Science and Technology
- Science Inventions & Discoveries
- Important Days
- Indian History
- Books and Authors
- Awards and Honors
- Capitals of India
- Indian Economy
- Budget and Five Year Plans

General Awareness

- Polity
- Supreme Court
- Important constitution bodies
- Fundamental Duties
- Chemistry
- Everyday life Chemistry



- Physics: S.I. units; Motion; Sound; light; Wave; Energy; Electricity.
- Geography
- National Income, GDP, Fiscal Deficit
- Biology
- human body parts
- Animals and Plants
- History
- Vedic culture
- India's freedom Movement and their leaders
- Development of computers
- Miscellaneous
- Population Census
- Important books and their writers

Elementary Mathematics/ Numerical

- Number system
- Decimals and Fractions
- Interest Calculation & Discounts
- Approximation
- Logarithm
- Average
- Roots
- Surds and Indices
- HCF and LCM
- Ratio and proportion
- Profit and Loss
- Areas and Volumes

Computer & Reasoning

- Verbal and Non-Verbal Reasoning
- Syllogism
- Seating Arrangements
- Computer Fundamentals
- Microsoft Office and Related Word Processing
- Spreadsheet Applications
- Double and Triple Lineups
- Scheduling
- Input/Output
- Blood Relations
- Ordering and Ranking
- Computer Hardware and Software



- Operating Systems and GUI Basics
- Networking
- Computer Network
- Microsoft Office
- Microsoft Windows
- Coding and Decoding
- Sufficiency of Arguments and Data
- Directions and Displacement
- Code Inequalities
- Alphanumeric Series
- Computer Aptitude
- Internet
- Memory
- Keyboard Shortcuts
- Computer Related Terms Abbreviations