

**PHYSICS**

30 Questions

- Physical World
- Units and Measurements
- Motion in a Straight Line
- Motion in a Plane
- Laws of Motion
- Work
- Energy and Power

CHEMISTRY

30 Questions

- Some Basic Concepts of Chemistry
- Structure of Atom
- Classification of Elements And Periodicity in Properties
- Chemical Bonding and Molecular Structure

BIOLOGY

30 Questions

- The Living World
- Biological Classification
- Animal Kingdom
- Morphology of Flowering Plant
- Cell
- Cell Cycle & Cell Division
- Breathing & Exchange of Gases
- Chemical Coordination & Integration

MENTAL ABILITY

10 Questions

- Coding - Decoding
- Blood Relationship Test
- Direction & Distance
- Ranking & Ordering Test
- Cube & Dice
- Clock & Calendar
- Counting Figure
- Syllogism
- Analogy
- Classification
- Series
- Venn-diagram
- Arithmetic Reasoning
- Seating Arrangement
- Non-verbal Reasoning

EXAM PATTERN

- **Duration:** The exam paper consists of 100 multiple-choice questions to be solved in 1.40 hours
- **Medium:** Exam papers will be available in English language only.
- **Unattempted Questions:** No marks will be deducted for questions not attempted.
- **Correct Answers:** Each correct answer will be awarded 4 marks. **Wrong Answers:** 1 mark will be deducted for each wrong answer in PH-II.