

PHYSICS



- Basic mathematics
- Vector Analysis
- Units and dimensions with error analysis
- Kinematics
- Newton's Laws of motion with friction
- Work power and energy

CHEMISTRY



- Periodic Classification of Elements
- Chemical Bonding
- Atomic Structure
- Some Basic Concepts of Chemistry
- Chemical thermodynamics
- Thermochemistry
- Chemical Equilibrium

BIOLOGY



- Cell the unit of life
- Cell cycle and cell division
- Living world
- Biological Classification .
- Breathing and exchange of gases
- Body fluids and circulation
- Excretory products and their elimination
- Locomotion and movement

IQ



- Blood Relations
- Calender Problems
- Coding Decoding
- Counting figures
- Direction Problems
- Missing Numbers
- Number Series
- Mirror images
- Ranking & Ordering
- Seating arrangements
- Statement -Conclusions
- Venn diagrams
- Syllogism

Exam Pattern

Pattern of Questions

80 Objective Type Questions
MCQs of 4 choices (single correct answer)

Marking Scheme

+4 for correct answer & -1 for wrong answer
(Negative Marking)

Question Distribution

Physics: 20, Chemistry: 20, Biology: 20, IQ: 20

Medium: English Only

Duration: 2 Hours.

It is Compulsory to take seat in exam hall at least 30 minutes before test to fill OMR.