

PHYSICS



- Electric current and its effect
- Motion and time
- Heat and Temperature
- Light
- Force and Pressure
- Sound
- Chemical Effect of current

BIOLOGY



- Respiration in Organism
- Transportation in Plants and Animals
- Forest – Our life line
- Micro Organism
- Cell Structure and function
- Crop production and management

IQ



- | | |
|--------------------------------|--------------------------|
| • Blood Relation | • Mathematical Operation |
| • Coding – Decoding | • Mirror Image |
| • Counting in Figure | • Nonverbal Series |
| • Cubes and Dice | • Number Ranking |
| • Direction Sense | • Series |
| • Embedded Figures | • Venn – Diagram |
| • Insert the Missing Character | • Water Image |

CHEMISTRY



- Physical and Chemical changes
- Water
- Synthetic Fiber and Plastic
- Metal and Non Metal

MATHS



- Congruence of Triangles
- Fractions and Decimals
- Integers
- Linear Equations in one Variable (Std – VII)
- Perimeter and Area
- Practical Geometry
- Visualizing solid shapes
- Linear Equations in one Variable (Std – VIII)
- Cubes and Cube Roots
- Exponents and Powers
- Rational Numbers
- Square and Square Roots
- Understanding Quadrilaterals

OFFLINE 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: 15, Chemistry: 15, Biology: 15, Maths: 15, 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.

ONLINE EXAM PATTERN

Pattern of Questions

100 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: 15, Chemistry: 15, Biology: 15, Maths: 25, IQ: 30

Medium : English Only

Duration : 2 Hours. It is Compulsory to be logged in to the portal at least 30 minutes before the test to avoid technical issue.