

### PHYSICS



- Fun with Magnets
- Light , Shadow & Reflection
- Motion and Measurement of distance
- Electricity and Circuits
- Heat and Temperature
- Wind, Storm and Cyclones

### BIOLOGY



- Body Movement
- Garbage in Garbage out
- Getting to know about plants
- The living organisms and their surroundings
- Nutrition in plants and Animal
- Weather, Climate and Adaptation of animals

### IQ



- |                          |                  |
|--------------------------|------------------|
| • Alphabet test          | • Mirror Image   |
| • Classification         | • Number Ranking |
| • Coding – Decoding      | • Number Series  |
| • Direction sense        | • Venn – Diagram |
| • Embedded Figure        | • Water Image    |
| • Mathematical Operation |                  |

### CHEMISTRY



- Changes around us
- Water and air
- Acid, Bases and Salts
- Animal Fiber

### MATHS



- Mensuration (Std – VI)
- Data Handling
- Integers
- Lines and Angles (Std – VI)
- Simple Equation
- Exponents and Powers
- Fraction and Decimals
- Algebraic Expressions
- Mensuration (Std – VII)
- Ratio and Proportion
- Rational Numbers
- Lines and Angles (Std – VII )
- Triangles and Congruence of Triangles
- Comparing Quantities (Std – VII)

#### OFFLINE EXAM PATTERN

##### Pattern of Questions

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

##### Marking Scheme

+4 for correct answer  
(No Negative Marking for wrong answer)

##### Question Distribution

Physics: 11, Chemistry: 11, Biology: 11, Maths: 25, IQ: 22

**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  
(No Negative Marking for wrong answer)

##### 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.