

# Syllabus & Pattern

Class: 7

## **PHYSICS**



- Measurement of Length and Motion
- · Exploring Magnets
- Electricity and Circuits
- Heat and Temperature
- Motion and Time

## **CHEMISTRY**



- Material around us
- Separation of Substances
- Nature's treasure
- Acid.Bases and Salts

## **BIOLOGY**



- Mindful Eating: A Path to a Healthy Body
- Living Creatures: Exploring their Characteristics
- Nutrition in Plants
- Nutrition in Animals
- Respiration in Organisms

# IQ



- Counting of Figures
- Series
- · Coding-Decoding
- Direction Sense
- Embedded Figure
- Blood Relation
- Sitting Arrangement
- Mathematical Operations



- Inserting the Missing Character
- Mirror Image
- Number Ranking
- Venn Diagram
- Dice
- Water Image

# **MATHS**



- The other side of zero (Integers, Std. VI)
- Fractions (Std. VI)
- Perimeter and Area (Std. VI)
- Symmetry(Std. VI)
- Data Handling
- Algebraic Expressions
- Comparing Quantities
- Lines and Angles
- The Triangle and its Properties,
- Integers (Std-VII)
- Fractions(Std-VII)
- Decimals

### **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.