

### **STAGE-1 SYLLABUS:**

## PHYSICS (1)

- Exploring Magnets (Fun with Magnet)
- Motion and Measurement of Distance

# **CHEMISTRY**

- Materials Around Us (Sorting Materials into Groups)
- Separation of Substances and its methods

## **BIOLOGY**

- Mindful Eating: A Path to a Healthy Body (Components of food)
- · Diversity in the Living World (Getting to know plants)

## **MATHEMATICS**

- Integers (The other side of zero)
- Fractions
- Data handling
- Basic geometrical ideas (Lines and angles)
- Mensuration (Perimeter and area)

# **LOGICAL REASONING & IQ**

- Series: Number, Alphabet and Letter repeating series
- Direction sense
- Mirror & Water Image
- Ranking and Ordering
- Mathematical Operation
- Paper Folding and Cutting

STAGE-2 SYLLABUS: Same as Stage 1 Syllabus (No additional topics introduced in Stage 2)

#### **STAGE-1: PAPER PATTERN**

Pattern Questions: 60 Objective Type Questions MCQs of 4 choices (Single Correct Answer)

Questions Distribution: Physics -10, Chemistry - 10, Biology - 10, Mathematics - 20, Logical Reasoning & IQ -10

Marking Scheme: +4 For each correct answer (One mark will be deducted for each wrong answer)

Medium & Duration of Exam: Exam Medium: English Only | Duration: 2 Hours

#### STAGE-2: PAPER PATTERN Medium: English Only **Question Distribution and Marking Scheme** Exam Duration: 120 Min. Maximum Marks: 210 Negative Marking for **Logical Reasoning** Markina Scheme **Questions Type** Physics Chemistry Biology Maths each wrong answer Per Question and IO Simple SCQ 3 1 4 4 4 8 10 Single Answer Three Statements Based T/F 4 1 2 Type Match the Column Based 4 1 1 1 1 2 Paragraph Based 2 2 4 Multiple Answer Type Multiple Answer Based 5 0 2 2 2 4 Total Maximum Marks Subject Wise 36 36 36 72 30





