

PHYSICS



- Heat and Temperature
- Motion and Time
- Electric current and its effects
- Light
- Force and Pressure
- Sound
- Chemical Effect of current

BIOLOGY



- Respiration in Organisms
- Transportation in Plants and Animals
- Forests - Our Lifeline
- Microorganisms - Friend and Foe
- Crop Production and Management

APTITUDE



- Blood Relation
- Coding Decoding
- Counting of Figures
- Cubes and Dice
- Direction Sense
- Embedded Figure
- Insert the Missing Character
- Mathematical Operations
- Mirror Image
- Number Ranking
- Series
- Venn Diagram
- Water Image

CHEMISTRY



- Physical and Chemical changes
- Waste Water Story
- Coal and Petroleum Combustion and Flame

Maths



- Fractions and Decimals
- Integers
- Linear Equations in one Variable (Std – VII)
- Perimeter and Area
- Visualising solid shapes
- Comparing Quantities
- Line and Angles
- Line Equations in one Variable (Std-VIII)
- Cubes and Cube Roots
- Exponents and Powers
- Rational Numbers
- Squares and square Roots
- Understanding Quadrilaterals

EXAM PATTERN

Paper Pattern

Physics; Chemistry; Biology; Maths; Aptitude

• Marking Scheme

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

• Question Distribution (85)

Physics: 15, Chemistry: 15, Biology: 15, Maths : 20, Aptitude: 20

• Medium & Duration Of Exam

Medium : English Only | Duration : 2 Hours.

