

PHYSICS



- Sound
- Light
- Some Natural Phenomenon
- Motion
- Force and NLM
- Gravitation

BIOLOGY



- Conservation of Plants and Animals
- Crop Production and Management
- Microorganisms - Friend and Foe
- Reproduction and Reaching the Age of Adolescence
- Food Production and Management
- The Fundamental Unit of Life
- Tissues

APTITUDE



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

CHEMISTRY



- Combustion and Flame,
- Fossil Fuels (Coal, Petroleum and Natural Gas)
- Is Matter Around us Pure
- Matter in our surroundings

MATHS



- Algebraic Expression
- Identities & Factorisation
- Comparing Quantities
- Cubes and Cube Roots
- Direct and Inverse Proportions
- Exponents and Power
- Mensuration
- Squares and Square Roots
- Understanding Quadrilaterals
- Co-ordinate Geometry
- Number System
- Polynomial
- Linear Equation in one Variable
- Lines, Angles and Triangles

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.

