

SYLLABUS & PATTERN

MATHEMATICS

- Rational Numbers
- Linear Equations in One Variable
- Understanding Quadrilaterals
- Data Handling
- Squares and Square Roots
- Cubes and Cube Roots
- Comparing Quantities
- Algebraic Expressions and Identities
- Exponents and Powers
- Factorization.

PHYSICS

- Force and Pressure
- Friction
- Sound
- Chemical effects of electric current.

BIOLOGY

- Crop production and management
- Microorganisms
- Conservation of plants and animals
- Reproduction in animals.

CHEMISTRY

- Coal and petroleum
- Combustion and flame
- Metals and Non-Metals
- Synthetic Fibre & Plastic.

CRITICAL THINKING

This section includes a combination of skills like conscious application in real life, Logical & Inductive Reasoning, Tactics & Strategies in decision making, Higher order thinking.

EXAM PATTERN

Subject	No. of Que.
Maths	30
Critical Thinking	30
Physics	10
Chemistry	10
Biology	10
Total	90

Time Duration:
120 Minutes

Time:
10:00 AM - 12:00 PM