

SYLLABUS & PATTERN

MATHEMATICS

- Number Systems
- Polynomials
- Co-ordinate Geometry
- Linear Equations in Two Variables
- Introduction to Euclid's Geometry
- Lines and Angles
- Triangles
- Quadrilaterals
- Circles
- Heron's Formula
- Surface Areas and Volumes.

PHYSICS

- Motion
- Force and laws of motion
- Gravitation & Pressure
- Work energy & power.

CHEMISTRY

- Matter in our surroundings
- Is matter around us pure
- Atoms and molecules.

BIOLOGY

- Cell
- Tissues
- Improvement in food resources.

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	45
Critical Thinking	45
Physics	15
Chemistry	15
Biology	20
Total	140

Time Duration:
180 Minutes

Time:
10:00 AM - 1:00 PM