

SYLLABUS & PATTERN

MATHEMATICS

- Real Numbers
- Polynomials
- Pair of Linear Equations in Two Variables
- Quadratic Equations
- Arithmetic Progressions
- Triangles
- Co-ordinate Geometry
- Introduction to Trigonometry
- Some Applications of Trigonometry
- Circles
- Areas Related to Circles
- Surface Areas and Volumes.

PHYSICS

- Light
- Reflection & Refraction
- The Human Eye and the colourful world
- Electricity
- Magnetism effects of Electric Current.

CHEMISTRY

- Chemical reactions & equations
- Acids bases and salts
- Metals & non-metals
- Carbon and its compounds.

BIOLOGY

- Life processes
- Control & Co-ordination
- Reproduction Our Environment.

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