

# SYLLABUS & PATTERN

## MATHEMATICS

- Integers
- Fractions and Decimals
- Data Handling
- Simple Equations
- Lines and Angles
- Triangle and its Properties
- Comparing Quantities
- Rational Numbers
- Perimeter and Area
- Congruence of triangle.

## PHYSICS

- Motion and time
- Heat
- Electric Current and its Effects
- Light.

## CHEMISTRY

- Physical and Chemical changes
- Acids bases and salts
- Water - A precious resource Fibre to Fabric.

## BIOLOGY

- Nutrition in plants
- Nutrition in animals Organization in living beings
- Respiration in organisms Transportation in living beings
- Reproduction and Growth in plants.

## 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
<b>Total</b>	<b>90</b>

**Time Duration:**  
**120 Minutes**

**Time:**  
**10:00 AM - 12:00 PM**