

**ENGLISH**

10 Marks

- Tenses
- Figure of Speech
- One Word Substitution
- Modals
- Determiners
- Reported Speech
- Idioms and Phrases
- Subject Verb-Agreement
- Voice

PHYSICS

7 Marks

- Electricity
- Magnetic Effects of Electric Current (EMI)
- Light Reflection & Refraction
- The Human Eye & the Colourful World
- Electromagnetic Induction

CHEMISTRY

7 Marks

- Chemical Reactions and Equations
- Acid, Bases and Salts
- Metals and Non Metals
- Carbon and its Compounds

BIOLOGY

6 Marks

- Life Process (Nutrition in Plants, Respiration, Transportation in Plants & Human beings, Excretion in Human beings)
- Control and Co-ordinations
- How do Organism Reproduce (Asexual Reproduction, Human Reproduction, Reproductive Health & Plant Reproduction)
- Heredity
- Our Environment

MATHEMATICS

20 Marks

- Real Numbers
- Algebra
(Polynomials, Linear Equations, Quadratic Equations, A.P)
- Geometry (Triangle & Circles)
- Co-ordinate Geometry
- Mensuration
(Area of Plane Figures, Surface Area and Volume)
- Trigonometry
(Identities & Applications of Trigonometry)
- Statistics and Probability
- Area related to Circle

SOCIAL STUDIES

10 Marks

- Nationalism in India
- Nationalist Movement in Europe
- Minerals and Energy Resources
- Manufacturing Industries
- Resource and Development
- Sectors of Indian Economy
- Money and Credit
- Political Parties
- Gender, Religion and Caste
- Power Sharing

EXAM PATTERN

- **Duration:** The exam paper consists of 60 multiple-choice questions to be solved in 1 hour
- **Medium:** Exam papers will be available in both Hindi and English.
- **Unattempted Questions:** No marks will be deducted for questions not attempted.
- **Correct Answers:** Each correct answer will be awarded 4 marks. **Wrong Answers:** 1 mark will be deducted for each wrong answer