

PRINCE OLYMPIAD SYLLABUS

Class : X



ENGLISH

10 Marks

- Tense
- Modals
- Subject Verb Concord
- Reported Speech

MATHEMATICS

35 Marks

- Real Numbers
- Polynomials
- Quadratic Equations
- Triangles

SCIENCE

35 Marks

- CHEMISTRY
 - Chemical Reactions and Equations
- BIOLOGY
 - Life Processes
- PHYSICS
 - Light – Reflection and Refraction

SOCIAL SCIENCE

10 Marks

- Geography
 - Resources and Development
 - Forest and wildlife Resources
- Civics
 - Power-Sharing
 - Federalism
- Economics
 - Development
 - Sectors of the Indian Economy
- HISTORY
 - The Rise of Nationalism in Europe
 - Nationalism in India

MENTAL ABILITY

10 Marks

- Alphabet Test
- Coding-Decoding
- Series Completion
- Analogy & Similarity
- Direction Sense test
- Logical Venn Diagrams
- Dice
- Arithmetical Problems

EXAM PATTERN

- **Duration:** The exam paper consists of 100 multiple-choice questions to be solved in 1 hour and 30 minutes.
- **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.