



Syllabus & Pattern

Class
10th

MATHS

- Real Numbers
- Polynomials
- Pair of linear equations in two variables
- Quadratic equations
- Arithmetic progression
- Triangles
- Coordinate geometry
- Introduction of Trigonometry
- Application of Trigonometry

Reasoning

- Series
- Blood relation
- Directions test
- Number ranking and ordering test
- Sitting arrangement
- Counting of figures
- Coding decoding

English

- Determiners
- Modals
- Tenses
- Subject verb concord
- Voice
- Reported speech

Science

- **BIOLOGY**
 - Life process
 - How do organisms reproduce
- **PHYSICS**
 - Electricity
 - Magnetic effect of electric current
 - Human eye and colourful world
- **CHEMISTRY**
 - Chemical reactions and equations
 - Acids, bases and salts

SST

- The rise of nationalism in Europe
- Nationalism in India
- Power Sharing
- Federalism
- Development
- Sectors of the Indian economy
- Resources and development
- Forest and wildlife resources
- Water resources

EXAM PATTERN

Pattern of Questions

60 Objective Type Questions
MCQs of 4 choices (Single Correct Answer)

Marking Scheme
+4 For Correct Answer
(No Negative Marking)

Questions Distribution :

Reasoning : 15, Science : 20, S.St. – 15,
English - 15, Mathematics- 15,

Medium & Duration of Exam

Medium : Both Hindi and English
Duration : 02:00 Hrs