

### 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