

### MATHS

- Rational Numbers
- Linear equations in one variable
- Understanding quadrilaterals
- Data handling
- Squares and square roots
- Cubes and cube roots
- Comparing quantities
- Algebraic expressions and algebraic identities

### Reasoning

- Series
- Blood relation
- Directions test
- Number ranking and ordering test
- Sitting arrangement
- Coding decoding
- Mirror and water image

### Science

#### • BIOLOGY

- Crop production and management
- Microorganisms; friend and foe
- Conservation of plant and animal

#### • PHYSICS

- Force and pressure
- Friction

#### • CHEMISTRY

- Metals and non metals
- Coal and petroleum

### SST

- Resources
- Land, soil, water, natural vegetation and wildlife resources
- Industry
- The Indian constitution
- Understanding secularism
- Why do we need a parliament
- Understanding laws
- Judiciary

## 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

Physics : 10, Chemistry – 10,  
Biology – 10 Maths – 10,  
Reasoning – 10 , S.ST. – 10  
Medium & Duration of Exam  
Medium : Both Hindi and English  
Duration : 2 Hours