



# Syllabus & Pattern

Class  
9th

## MATHS

- Number system
- Polynomials
- Coordinate geometry
- Linear equations in two variables
- Lines and angles
- Triangles
- Quadrilateral

## Reasoning

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

## English

- Tenses
- Modals
- Subject -Verb concord
- Determiners
- Prepositions

## Science

- **BIOLOGY**
  - The fundamental unit of life
  - Tissues
- **PHYSICS**
  - Motion
  - Force and laws of motion
- **CHEMISTRY**
  - The matter in our surroundings
  - Is matter around us pure

## SST

- Size and location of India
- Physical features of India
- Drainage system
- French Revolution
- Socialism in Europe and the Russian revolution
- What is the democracy? Why is democracy?
- Constitutional design
- The history of village Palampur
- People as a resource

## EXAM PATTERN

**Pattern of Questions**  
80 Objective Type Questions  
MCQs of 4 choices (Single Correct Answer)

**Marking Scheme**  
+2 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