

# 9<sup>th</sup> Class Exam Syllabus



## Exam Pattern

### Pattern of Questions

- \* 60 Objective Type Questions
- \* MCQs of 4 choices (Single correct answer)
- \* Maths-20, Science-20, Social Sci.-10 Mental Ability -10

### Marking Scheme

- \* +4 for correct answer
- \* No Negative Marking

### Medium & Duration of Exam

- \* Medium: English
- \* Duration: 60 Minutes



## SYLLABUS

### SCIENCE

#### Chemistry

- Matter – Its Nature and Behaviour
- Physical & Chemical Changes

#### Biology

- Cell – Structure and Function
- Tissue
- Micro-organisms

#### Physics

- Force
- Motion and Laws of Motion
- Light

### MATHEMATICS

- ✓ Number System
- ✓ Polynomials
- ✓ Co-ordinate Geometry
- ✓ Linear Equation in Two Variables
- ✓ Probability
- ✓ Exponent & Powers

### SOCIAL SCIENCE

#### Geography

- Matter – Its Nature and Behaviour
- Physical & Chemical Changes

#### Civics

- What is Democracy?
- Why Democracy?

#### Economics

- The Story of Village Palampur

#### History

- French Revolution
- Socialism in Europe

### MENTAL ABILITY

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