

# K-SAT 2024-25

## SYLLABUS & PATTERN

Class  
9<sup>th</sup>

### 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

### 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

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

