

K-SAT 2024-25

SYLLABUS & PATTERN

Class
8th

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

