



Syllabus & Pattern

Class
7th

MATHS

- Integers
- Fractions and decimals
- Data handling
- Simple equations
- Lines and angles
- The triangles and its properties
- Congruence of triangles
- Comparing quantities

Reasoning

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

English

- Articles
- Adjective (Degrees of Comparison)
- Adverbs
- Preposition
- Modal Auxiliaries
- Tenses
- Indirect Speech/Reported Speech

Science

- **BIOLOGY**
 - Nutrition in plants
 - Nutrition in animals
 - Respiration in organisms
- **PHYSICS**
 - Motion and time
 - Electric current and its effects
- **CHEMISTRY**
 - Acids bases and salts
 - Physical and chemical changes

SST

- Environment
- Inside our earth
- Our changing earth
- Air
- Tracing Change through a thousand years
- New king and kingdoms
- The Mughal emperor
- On equality
- Role of the government in health

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