

Class 9th & 10th Entrance Scholarship Test Overview

Type of Exam: Objective (Multiple Choice Questions)

Total Questions: 100

Total Marks: 100

Duration: 3 Hours

Negative Marking: ✕ None

Eligibility:

Students who have passed Class 8 or 9

Students currently studying in Class 9

 Syllabus Overview

Note:

Students applying for Class 9: Based on Class 8 NCERT syllabus

Students applying for Class 10: Will follow a similar pattern but with Class 9 NCERT syllabus

§ Section 1: Science & Environmental Awareness (30 MCQs)

Based on NCERT Class 8 Science

Science Topics:

Crop Production and Management

Microorganisms: Friend and Foe

Synthetic Fibers and Plastics

Materials: Metals and Non-Metals

Coal and Petroleum

Combustion and Flame

Conservation of Plants and Animals

Cell - Structure and Functions

Reproduction in Animals

Force and Pressure

Friction and Sound

Chemical Effects of Electric Current

Some Natural Phenomena

Light

Pollution of Air and Water

Stars and the Solar System

÷ Section 2: Mathematics (40 MCQs)

Aligned with NCERT Class 8 Mathematics

Mathematics Topics:

Rational Numbers

Linear Equations in One Variable

Understanding Quadrilaterals

Data Handling

Squares and Square Roots

Cubes and Cube Roots

Comparing Quantities

Algebraic Expressions and Identities

Visualizing Solid Shapes

Mensuration

Exponents and Powers

Direct and Inverse Proportions

Factorization

Introduction to Graphs

Playing with Numbers

▣ Section 3: English Language (30 MCQs)

Assessing grammar, vocabulary, and reading comprehension.

English Topics:

Articles - a, an, the

Prepositions - in, into, to, for, up to, on, of, between, among, by, with, from

Antonyms and Synonyms

Direct and Indirect Speech

Unseen Passage - Reading comprehension

Tenses - Identification and correct usage