

SISHYA SCHOOL, HOSUR
CLASS XI
ENTRANCE EXAM SYLLABUS 2025 - 26
TOPICS COVERED IN CLASS X

Subject: Mathematics

1. Real Numbers
2. Polynomials
3. Pair of Linear Equations in 2 Variables.
4. Introduction to Trigonometry
5. Quadratic Equation
6. Arithmetic Progression
7. Coordinate Geometry
8. Triangles

Subject: Physics

1. Reflection of Light (Plane, Spherical Mirror)
2. Refraction of Light (Convex, Concave, Lenses, Refraction through glass slab)
3. Electricity

Subject: Chemistry

1. Acid Basis and Salts
2. Chemical Reactions and equations
3. Carbon and its compounds
4. Metals and Non-Metals

Subject: Biology

1. Life Processes
2. Heredity
3. Reproduction

Subject: English

1. Integrated grammar exercise
2. Reading comprehension
3. Article writing

Pattern of the Examination:

NCERT ONLY

Descriptive Type – 2Hrs. (Science- 45mins / Maths – 45 mins/English -30mins) (8.30 am to 10. 30 am)

INTEGRATED PROGRAMME

Objective Type – 2Hrs 30Mins. (Maths, Physics, Chemistry, Biology and Reasoning) (8.30 am-11.00 am),
English-Descriptive Type-30mins (11.00-11.30am)

Note: The topics that are excluded under the revised curriculum is not included for the entrance exam.


SR. PRINCIPAL