

**SISHYA SCHOOL, HOSUR**  
**Entrance Exam Syllabus (2024-25)**  
**Grade: XI- Science**

SL. NO	MATHS	PHYSICS	CHEMISTRY	BIOLOGY		ENGLISH
	CLASS X	CLASS X	CLASS X	CLASS IX	CLASS X	
1.	Real Numbers	Light – Reflection and Refraction	Chemical reactions & Equations	Cell the fundamental unit of life	Life processes	Integrated grammar exercise – 5 marks
2.	Polynomials	Electricity	Acid basis & salts	Tissues	Heredity	Reading comprehension – 10 marks
3.	Quadratic Equations	Magnetism effects of electric current	Metals & Non-metals		How do organisms reproduce?	Article Writing – 5 marks
4.	Arithmetic Progression		Carbon and its compound		Control and coordination	Formal Letter – 5 marks
5.	Triangles					
6.	Coordinate Geometry					
7.	Introduction to Trigonometry					
8.	Circles					

Pattern of the Examination:

**NCERT ONLY**

**Time: 9.00 am to 11 am**

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

**INTEGRATED PROGRAMME**

**Time: 9.00 am to 12.00 Noon**

Objective Type – **2.30 Hrs.** (Maths, Physics, Chemistry, Biology and Reasoning) (9.00 am to 11. 30 am)

English – **30 mins** (11.30 am to 12.00 Noon)

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