ENTRANCE EXAMINATION SYLLABUS
SESSION 2027-28
CLASS-XI
(BASED ON THE SYLLABUS OF CLASS- X)

S. NO.	SUBJECT	SYLLABUS
1.	**ENGLISH**	**1. Reading Passage: (10 marks)** Discursive Passage Case based Passage **2. Grammar: (10 marks)** Integrated Grammar Exercises based on: Tenses Modals Determiners Subject Verb Agreement Reported Speech **3. Writing Skills: (5 marks)** Formal Letters Analytical Paragraph Writing
2.	**SCIENCE**	**PHYSICS** Chapter: Electricity Chapter: Magnetic effect of current Chapter: Light Chapter: Human eye and the colorful world **CHEMISTRY** Chapter: Chemical Reactions & Equations. Chapter: Acid, Bases & Salts. Chapter: Metals & Nonmetals. Chapter: Carbon & its Compounds. **BIOLOGY** Chapter: Life Process Chapter: Control and Coordination Chapter: How do Organisms reproduce? Chapter: Heredity Chapter: Our Environment
3.	**MATHEMATICS**	**CHAPTER NAME** 1. Real Numbers 2. Polynomials

		3. Linear Equations In Two Variables 4. Quadratic Equations 5. Arithmetic Progression 6. Triangles 7. Coordinate Geometry 8. Introduction to Trigonometry 9. Application of Trigonometry 10. Circle 11. Area Related to Circle 12. Surface Area and Volume 13. Statistics 14. Probability