



AUM SRI SAIRAM
SRI SATHYA SAI INSTITUTE OF EDUCARE
ENTRANCE PORTION – GRADE XI (SCI A & B)
ACADEMIC YEAR 2026 – 27

S.NO	SUBJECT	PORTIONS
1	ENGLISH	<ul style="list-style-type: none">READING COMPREHENSION , ESSAY WRITING AND GRAMMAR
2	SCIENCE	<p>CHEMISTRY</p> <ul style="list-style-type: none">1. STRUCTURE OF ATOM2. CARBON AND ITS COMPOUNDS3. METALS AND NON METALS4. TYPE OF CHEMICAL REACTIONS5. ELCTRONIC CONFIGURATION AND ATOMIC MASS OF 1-20 ELEMENTS IN THE PERIODIC TABLE.6. ACIDS BASES AND NEUTRALS <p>PHYSICS</p> <ul style="list-style-type: none">1.RESISTORS [SERIES AND PARELLEL]2. REFLECTION [PLANE MIRROR,SPHERICAL MIRRORS AND IMAGE FORMATION WITH DIAGRAM AND USES]3. REFRACTION [SPHERICAL LENSES, DIAGRAM OF IMAGE FORMATION,USES]4. ELECTRICITY5. MAGNETIC EFFECT OF ELECTRIC CURRENT6. LAWS OF MOTION7. GRAVITATION <p>BIOLOGY</p> <ul style="list-style-type: none">1.LIFE PROCESS2.HOW DO ORGANISM REPRODUCE?3.CONTROL AND COORDINATION4.OUR ENVIRONMENT
3	MATHS	<ul style="list-style-type: none">LINEAR EQUATIONS IN TWO VARIABLES,QUADRATIC EQUATIONS,ARITHMATIC PROGRESSION,INTRODUCTION TO TRIGONOMETRY,STATISTICS,SURFACE AREA AND VOLUMES,PROBABILITY,COORDINATE GEOMETRY

Note: **Students who choose** Group II (English, Mathematics, Physics, Chemistry, and Computer Science) **are required to appear for the entrance test in** English, Mathematics, Physics, and Chemistry only.