



అమృతాంశు ప్రైవేట్.. సాన్స్కృతాంశు బార్డ్స్..

**SRI GOSALITES MEDICAL ACADEMY**

## **2026-27 BATCH GOAL-100 EXAM (PHASE-1) SYLLABUS**

SUBJECT	SYLLABUS
PHYSICS	MOTION, FORCE AND LAWS OF MOTION, GRAVITATION, WORK & ENERGY, SOUND, LIGHT - REFLECTION & REFRACTION, ELECTRICITY, MAGNETIC EFFECT OF ELECTRIC CURRENT
CHEMISTRY	MATTER IN OUR SURROUNDINGS, IS MATTER AROUND US PURE?, ATOMS AND MOLECULES, STRUCTURE OF THE ATOM, CHEMICAL REACTIONS AND EQUATIONS, ACIDS-BASES AND SALTS, METALS AND NON-METALS, CARBON AND ITS COMPOUNDS
MATHEMATICS	TRIGNOMETRY, GEOMETRY (CIRCLE, QUADILATERALS, TRIANGLE), AREA & VOLUMES, STATISTICS & GRAPHS, QUADRATIC EQUATIONS, LINEAR EQUATIONS IN TWO VARIABLES
BIOLOGY	NUTRITION, RESPIRATION, TRANSPORTATION, EXCRETION, REPRODUCTION, GENETICS, CELL STRUCTURE AND FUNCTIONS, MOVEMENT OF MATERIALS ACROSS THE CELL MEMBRANE, DIVERSITY IN LIVING ORGANISM, PLANT AND ANIMAL TISSUES, HUMAN EYE.