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**SRI GOSALITES MEDICAL ACADEMY**

## 2025-26 BATCH : GOAL-100 EXAM SYLLABUS

SUBJECTS	SYLLABUS
PHYSICS	<ol style="list-style-type: none"><li>1) MOTION</li><li>2) FORCE AND LAWS OF MOTION</li><li>3) GRAVITATION</li><li>4) WORK &amp; ENERGY</li><li>5) SOUND</li><li>6) LIGHT - REFLECTION &amp; REFRACTION</li><li>7) ELECTRICITY</li><li>8) MAGNETIC EFFECT OF ELECTRIC CURRENT</li></ol>
CHEMISTRY	<ol style="list-style-type: none"><li>1) MATTER IN OUR SURROUNDINGS</li><li>2) IS MATTER AROUND US PURE</li><li>3) ATOMS AND MOLECULES</li><li>4) STRUCTURE OF THE ATOM</li><li>5) CHEMICAL REACTIONS AND EQUATIONS</li><li>6) ACIDS, BASES, AND SALTS</li><li>7) METALS AND NON-METALS</li><li>8) CARBON AND ITS COMPOUNDS</li></ol>
MATHEMATICS	<ol style="list-style-type: none"><li>1) TRIGNOMETRY</li><li>2) GEOMETRY (CIRCLE, QUADILATERALS, TRIANGLE)</li><li>3) AREA &amp; VOLUMES</li><li>4) STATISTICS &amp; GRAPHS</li><li>5) QUADRATIC EQUATIONS</li><li>6) LINEAR EQUATIONS IN TWO VARIABLES</li></ol>
APTITUDE TEST	General IQ & Mental Ability