



## SYLLABUS

### FOR X STUDYING STUDENTS (Going to XI)

PHYSICS	CHEMISTRY	MATHEMATICS	BIOLOGY
<ul style="list-style-type: none"> <li>• Electricity</li> <li>• Magnetic effect of current</li> <li>• Source of energy</li> <li>• Light - Reflection</li> <li>• Light – Refraction</li> <li>• Human eye</li> </ul>	<ul style="list-style-type: none"> <li>• Chemical Reaction and equation</li> <li>• Acid Bases, Salts</li> <li>• Metal and non metal</li> <li>• Carbon and its compounds</li> <li>• Periodic classification of elements</li> </ul>	<ul style="list-style-type: none"> <li>• Real Numbers</li> <li>• Polynomials</li> <li>• Pair of Linear Equations in two variables</li> <li>• Quadratic equations</li> <li>• Arithmetic progression</li> <li>• Triangles</li> <li>• Coordinate Geometry</li> <li>• Introduction to Trigonometry</li> <li>• Some application of trigonometry</li> <li>• Circle</li> <li>• Constructions</li> <li>• Area related to circles</li> <li>• Surface area and volume</li> <li>• Statistics</li> <li>• Probability</li> </ul>	<ul style="list-style-type: none"> <li>• Life process</li> <li>• Control and coordination</li> <li>• How do organism reproduce</li> <li>• Heredity and evolution</li> <li>• Our environment</li> <li>• Management of natural resources</li> </ul>

<b>Duration : 2 Hrs.</b>	<b>Marking Scheme : +4, No Negative marking</b>	<b>TOTAL MARKS : 300</b>
<b>No Questions : 75</b>		
<b>Physics : 25</b>	<b>Chemistry : 25</b>	<b>Mathematics : 25</b>