

SYLLABUS FOR THE FIRST TERM EXAMINATION - 2011
CLASS - XI

<u>ENGLISH</u>	<u>MATHEMATICS</u>
<p>Note- making, comprehension, report/ Factual - Description, Letter to the Editor/ Letter to school - for admission, School issues etc, Article/Speech, Grammar.</p> <p>The portrait of a lady</p> <p>A Photograph Ranga's marriage</p> <p>The Laburnam Top Landscape of the soul</p> <p>We're not afraid The voice of the rain</p> <p>Discovering Tat</p> <p>Childhood</p> <p>The Summer</p> <p>The Address</p>	<p>Sets, Relations and Functions</p> <p>Trigonometric functions (including Supp. Material)</p> <p>Complex Numbers and Quadratic Equation (incl. Supp. Mat)</p> <p>Mathematical Induction</p> <p>Linear inequalities.</p>
<u>PHYSICS</u>	<u>COMPUTER SCIENCE</u>
<ol style="list-style-type: none"> 1. Physical World 2. Units and Measurement 3. Motion in a Straight line 4. Motion in a Plane 5. Force and Laws of motion 6. Work Energy Power (Excluding collisions) 	<p>Unit 1. Computer fundamentals</p> <p>Unit 3 - Introduction to C++</p> <p>Unit 4 - Programming in C++ - Flow of control till nested loop</p>
<u>CHEMISTRY</u>	<u>I.P</u>
<ol style="list-style-type: none"> 1. Some basic concepts of Chemistry 2. Structure of Atom 3. Periodic Classification 4. Chemical bonding 5. Organic Chemistry - Basic principles (upto purification) 	<ol style="list-style-type: none"> 1. Chapter 1,2,3. 2. MY SOL Chapter 8 & 9 3. JAVA Chapter 4
<u>BIOLOGY</u>	<u>GEOGRAPHY</u>
<ol style="list-style-type: none"> 1. Living world 2. Cell - Unit of life 3. Biomolecules 4. Cell cycle & Cell division 5. Digestion & Absorption in Humans 6. Photosynthesis in Plants 7. Breathing & Exchange of gases. 	<p><u>INDIA - PHYSICAL ENVIRONMENT</u></p> <p>L 1 - India - Location</p> <p>L 2 - Structure & Physiography</p> <p>L 3 - Drainage System</p> <p>L 4 - Climate</p> <p>L 5 - Natural Vegetation</p> <p>L 6 - Soils</p>
<u>ACCOUNTANCY</u>	<u>B.S</u>
<ol style="list-style-type: none"> 1. Introduction to Accounting 2. Theory base of Accounting 3. Recording of Transactions (Accounting Equation , Journal Ledger , Trial Balance, Cash book , Subsidiary Books, Bank Reconciliation Statement) 	<ol style="list-style-type: none"> 1. Nature & purpose of Business 2. Business Services 3. Emerging modes of Business 4. Social Responsibility & Bus. Ethics 5. Forms of Bus. Organisations.

<u>ECONOMICS</u>	
<p style="text-align: center;"><u>STATISTICS</u></p> <p>L 1 - Introduction L 2 - Collection of Data L 3 - Organisation of Data L 4 - Presentation of Data L 5 - Measures of Central Tendency</p> <p><u>INDIAN ECONOMIC DEVELOPMENT</u></p> <p>L 1 - Indian Economy at the time of Independence L 2 - Indian Economy (1950 - 1990) L 3 - Liberalisation , Privatisation & Globalisation L 4 - Poverty</p>	
<u>BIOTECHNOLOGY</u>	<u>PSYCHOLOGY</u>
<p>1. Introduction to Biotechnology 2. Building blocks of Biomolecules 3. Structure and functions of Biomolecules 4. Biochemical Techniques 5. The basic unit of Life</p>	<p>1. Introduction to Psychology 2. Methods of enquiry in Psychology 3. The basis of Human behaviour 4. Human Development</p>
<u>HOME SCIENCE</u>	
<p>1. Concept of H.Sc 2. Know Myself - Understanding Adolescents 3. Nutrition for self & Family 4. My Resources 5. Introduction to Fibre Science 6. Cognitive development among Adolescents 7. Role of Nutrients 8. Management Process & Decision making 9. Yarn making & Fabric Science 10. Principles & Reasons for Cooking food.</p>	