

**BIOLOGY**

<b>Biology-1</b>	Life Process - Nutrition, Life Process - Respiration, Life Process - Transportation, Life Process - Excretion, Control and Coordination, Reproduction in Plants and Animals, Heredity and Evolution, Our Environment, Management of Natural Resources.
<b>Biology-2</b>	Cell, Tissue, Improvement in Food Resources, Diversity in Living Organisms, Why do we fall ill?

**PHYSICS**

<b>Physics-1</b>	Electricity and Chemical Effects of Current, Magnetic Effects of Electric Current, Light, Sources of Energy, Heat, Miscellaneous.
<b>Physics-2</b>	Motion, Force and NLM, Gravitation, Thrust and Pressure; Work, Energy, Power; Waves and Sound

**CHEMISTRY**

<b>Chemistry-1</b>	Chemical Reactions & Equations, Acids, Bases & Salts, Metals & Non-metals, Carbon and its Compounds, Periodic Classification of Elements
<b>Chemistry-2</b>	Matter in our surroundings, Is matter around us pure, Atoms and molecules, Structure of atom

**MATHEMATICS**

<b>Mathematics-1</b>	Linear Equations in Two Variables, Number System, Surds and Indices, Polynomials, Quadratic Equations, Arithmetic Progression, Coordinate Geometry, Trigonometry and Its Applications, Triangle, Circles and Tangent to the circle, Mensuration of Plane Figures, Mensuration of Solid Figures, Statistics, Probability, Lines and Angles, Quadrilaterals, Area of Parallelogram and Polygon.
<b>Mathematics-2</b>	Every Day Mathematics: Percentage, Profit, Loss and Discount, Partnership, Mixtures and Alligations, Simple and Compound Interest, Ratio and Proportion, Time, Speed and Distance, Unitary Method, Time and Work, Pipes and Cisterns, Problems on Ages.

**MENTAL ABILITY**

<b>Mental Ability-1</b>	Verbal: Series, Logical Sequence of Words, Coding & Decoding, Analogy, Classification, Logical Venn Diagrams, Mathematical Operations, Direction Sense Test, Alphabet Test, Puzzle Test, Number, Ranking & Time sequence Test, Alpha-Numeric Sequence Puzzle, Inserting The Missing Characters, Calendar, Arithmetical Reasoning, Blood Relations, Statements-Conclusions, Clock, Data Sufficiency, Sequential Output Tracing.
<b>Mental Ability-2</b>	Non Verbal: Series, Analogy, Classification, Analytical Reasoning, Mirror Images, Water Images, Spotting Out The Embedded Figures, Completion of Incomplete Pattern, Paper Folding & Paper Cutting, Dice, Cube, Dot Situation, Figure Matrix, Figure formation, Construction of Shapes & Grouping of Identical Figures.

**SOCIAL SCIENCE**

<b>SST-1</b>	<p><b>History:</b> Partition of Bengal and Swadeshi Movement, Rise of Gandhi and The Freedom Movement of India, Anti-British Uprising and Peasant Revolts in Assam, Indian National Movement and National Awakening in Assam, Cultural Heritage of India and North East Region.</p> <p><b>Civics:</b> Indian Democracy, International Organisations- The United Nations Organisation and Others.</p> <p><b>Geography:</b> Economic Geography, Subject Matter and Resources, Environment and Environmental Problems, Geography of the World, Geography of Assam</p> <p><b>Economics:</b> Money and Banking, Economic Development</p>
<b>SST-2</b>	<p><b>History:</b> The Advent of Europeans in India, Growth of Indian Nationalism, The Moamoriya Rebellion, Burmese Invasion of Assam, Beginning of the British Administration in Assam.</p> <p><b>Civics:</b> Political Parties in India, Types of Government.</p> <p><b>Geography:</b> Change of the Earth's Surface, Atmosphere: Structure, Air Pressure and Wind System, Geography of India, Geography of Assam.</p> <p><b>Economics:</b> Basic Concepts of Economics, Basic Economic Problems.</p>