



**THE LEXICON SCHOOLS**  
 (Wagholi • Hadapsar • Kalyani Nagar)  
 Curriculum 2022-23



Class XI

Subject: Mathematics

Subject Code: 041

| Term    | Month       | Portion to be covered  |
|---------|-------------|--|
| TERM I  | June & July | Chapter 1 - Sets<br><b>Deletions:</b> <i>Power Set</i><br>Chapter 2 - Relations & Functions<br>Chapter 3-Trigonometric Functions<br><b>Deletions:</b> <i>General solution of trigonometric equations</i>   |
|         | August      | Chapter 5 - Complex Numbers and Quadratic Equations<br><b>Deletions:</b> <ul style="list-style-type: none"> <li>• <i>Polar representation of complex numbers</i></li> <li>• <i>Fundamental Theorem of Algebra</i></li> <li>• <i>Solution of quadratic equations (with real coefficients) in the complex number system.</i></li> <li>• <i>Square root of a complex number.</i></li> </ul> Chapter 6 - Linear Inequalities<br><b>Deletions:</b> <ul style="list-style-type: none"> <li>• <i>Graphical solution of linear inequalities in two variables.</i></li> <li>• <i>Graphical method of finding a solution of system of linear inequalities in two variables.</i></li> </ul> |
|         | September   | Chapter 7 - Permutations and Combinations<br>REVISION  |
| Term II | October     | Chapter 8 - Binomial theorem<br><b>Deletions:</b> <i>General and middle term in binomial expansion</i><br>Chapter 9-Sequence and Series<br><b>Deletions:</b> <ul style="list-style-type: none"> <li>• <i>Arithmetic Progression (A. P.)</i></li> <li>• <i>Special Series</i></li> </ul>  |
|         | November    | Chapter 10 - Straight Lines<br><b>Deletions:</b> <ul style="list-style-type: none"> <li>• <i>Shifting of origin</i></li> <li>• <i>Normal form</i></li> <li>• <i>General equation of a line.</i></li> <li>• <i>Equation of family of lines passing through the point of intersection of two lines.</i></li> </ul> Chapter 11 - Conic Sections<br>Chapter 12 - Introduction to 3-Dimensional Geometry<br><b>Deletions :</b> <i>Section Formula</i>   |
|         | December    | Chapter 13 - Limits and Derivatives<br><b>Deletions :</b> <i>First Principle of derivatives</i>  |
|         | January     | Chapter 15 - Statistics<br><b>Deletions:</b> <i>Coefficient of variation</i><br>Chapter 16 - Probability   |
|         | February    | Revision   |



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Class XI

Subject: Applied Mathematics

Subject Code: 241

| Term    | Month       | Portion to be covered  |
|---------|-------------|--|
| Term I  | June & July | Chapter 1. Numbers<br><b>Deletions:</b> <ul style="list-style-type: none"> <li>• <i>Prime Numbers and Encryptions using Prime Numbers.</i></li> <li>• <i>Complex Numbers.</i></li> </ul> Chapter 2. Indices and Logarithms<br>Chapter 3. Quantitative Aptitude   |
|         | August      | Chapter 4. Mensuration<br>Chapter 5. Sets and relations<br><b>Deletions:</b><br><i>Types of Relations.</i><br>Chapter 6. Sequence and series   |
|         | September   | Chapter 7 : Permutation and combination<br><b>Deletions:</b> <ul style="list-style-type: none"> <li>• <i>Circular Permutation</i></li> <li>• <i>Permutations with restrictions</i></li> <li>• <i>Combination with repetition</i></li> </ul> Chapter 8 : Mathematical Reasoning<br><b>Deletions:</b><br><i>Mathematical Reasoning</i>   |
| Term II | October     | Chapter 9 : Functions<br>Chapter 10: Limits and continuity   |
|         | November    | Chapter 11: Differentiation<br><b>Deletions:</b> <ul style="list-style-type: none"> <li>• <i>Tangent Line and equation of tangent</i></li> </ul> Chapter 12 : Probability<br>Chapter 13: Descriptive Statistics<br><b>Addition:</b><br><i>Measures of Central Tendencies.</i><br><b>Deletions:</b> <ul style="list-style-type: none"> <li>• <i>Types of data</i></li> <li>• <i>Data on Various Scales</i></li> <li>• <i>Data Representation and Data Visualization.</i></li> </ul> |
|         | December    | Chapter 14 : Compound interest and Annuity<br>Chapter 15 : Taxation<br>Chapter 16 : Utility Bills  |
|         | January     | Chapter 17 : Straight Lines<br>Chapter 18 : Circle and Parabola  |
|         | February    | Revision   |



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Class XI

Subject: Chemistry

Subject Code: 043

| Term     | Month       | Portion to be covered   |
|----------|-------------|---|
| Term I   | June & July | Unit I: Some Basic Concepts of Chemistry  |
|          |             | Unit II: Structure of an atom   |
|          | August      | Unit III: Classification of elements and periodicity in properties                              |
|          | September   | Unit IV: Chemical Bonding and Molecular Structure   |
| Term II  | October     | Unit VI: Chemical Thermodynamics  |
|          | November    | Unit VII: Equilibrium   |
|          |             | Unit VIII: Redox Reactions  |
|          | December    | Unit XII: Organic Chemistry - Some Basic Principles and Techniques                              |
|          | January     | Unit XIII: Hydrocarbons, Classification of Hydrocarbons and Aliphatic and Aromatic Hydrocarbons |
| February | Revision    |   |



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Class XI

Subject: Physics

Subject Code: 042

| Term    | Month       | Portion to be covered  |
|---------|-------------|--|
| Term I  | June & July | <b>Unit I : Physical World and Measurement</b><br>Chapter-1: Physical World , Chapter-2: Units and Measurements  |
|         |             | <b>Unit II : Kinematics</b><br>Chapter-3: Motion in a Straight Line<br>Chapter-4: Motion in a Plane  |
|         | August      | <b>Unit III : Laws of Motion</b><br>Chapter-5: Laws of Motion  |
|         | September   | <b>Unit IV : Work, Energy and Power</b><br>Chapter-6: Work, Energy and Power   |
| Term II | October     | <b>Unit V : Motion of System of Particles and Rigid Body</b><br>Chapter-7: System of Particles and Rotational Motion<br><b>Unit VI : Gravitation</b><br>Chapter-8: Gravitation       |
|         | November    | <b>Unit VII : Properties of Bulk Matter</b><br>Chapter-9: Mechanical Properties of Solids<br>Chapter-10: Mechanical Properties of Fluids<br>Chapter-11: Thermal Properties of Matter |
|         | December    | <b>Unit VIII : Thermodynamics</b><br>Chapter-12: Thermodynamics<br><b>Unit IX: Behavior of Perfect Gases and Kinetic Theory of Gases</b><br>Chapter-13: Kinetic Theory               |
|         | January     | <b>Unit X:Oscillations and Waves</b><br>Chapter-14: Oscillations<br>Chapter-15: Waves  |
|         | February    | <b>Revision</b>  |



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Class XI

Subject: Biology

Subject Code: 044

| Term    | Month     | Portion to be covered   |
|---------|-----------|---|
| Term I  | July      | <b>Unit-I Diversity of Living Organisms</b><br>Chapter-1: The Living World<br>Chapter-2: Biological Classification<br>Chapter-3: Plant Kingdom<br>Chapter-4: Animal Kingdom   |
|         | August    | <b>Unit-II Structural Organization in Plants and Animals</b><br>Chapter-5: Morphology of Flowering Plants<br>Chapter-6: Anatomy of Flowering Plants<br>Chapter-7: Structural Organization in Animals                              |
|         | September | <b>Unit-III Cell: Structure and Functions</b><br>Chapter-8: Cell-The Unit of Life<br>Chapter-9: Biomolecules<br>Chapter-10: Cell Cycle and Cell Division  |
| Term II | October   | <b>Unit-IV Plant Physiology</b><br>Chapter-11: Transport in Plants<br>Chapter-12: Mineral Nutrition   |
|         | November  | <b>Unit-IV Plant Physiology</b><br>Chapter-13: Photosynthesis in Higher Plants<br>Chapter-14: Cellular Respiration<br>Chapter-15: Plant - Growth and Development  |
|         | December  | <b>Unit-V Human Physiology</b><br>Chapter-16: Digestion and Absorption<br>Chapter-17: Breathing and Exchange of Gases<br>Chapter-18: Body Fluids and Circulation  |
|         | January   | <b>Unit-V Human Physiology</b><br>Chapter-19: Excretory Products and their Elimination<br>Chapter-20: Locomotion and Movement<br>Chapter-21: Neural Control and Coordination<br>Chapter-22: Chemical Coordination and Integration |
|         | February  | <b>Revision</b>   |



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Class XI

Subject: Computer Science

Subject Code: 083

| Term    | Month       | Portion to be covered                                       |
|---------|-------------|---|
| Term I  | June & July | 1. Computer Systems<br>2. Encoding system and number system |
|         | August      | 3. Emerging trends<br>4. Introduction to problem solving    |
|         | September   | 5. Getting started with python                              |
| Term II | October     | 6. Flow of control  |
|         | November    | 7. Functions<br>8. Strings                                  |
|         | December    | 9. Lists<br>10. Tuples and dictionaries                     |
|         | January     | 11. Societal Impacts  |
|         | February    | <b>Revision</b>   |



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Class XI

Subject: Information Practices

Subject Code: 065

| Term    | Month       | Portion to be covered  |
|---------|-------------|--|
| Term I  | June & July | <p><b>Unit 1: Introduction to Computer System</b><br/>                     Introduction to computer and computing: evolution of computing devices, components of a Computer system and their interconnections, Input/output devices.<br/>                     Computer Memory: Units of memory, types of memory - primary and secondary, data deletion, its recovery and related security concerns.<br/>                     Software: purpose and types - system and application software, generic and specific purpose software.</p> |
|         | August      | <p><b>Unit 2: Introduction to Python</b><br/>                     Basics of Python programming, Python interpreter - interactive and script mode, the structure of a program, indentation, identifiers, keywords, constants, variables, types of operators, precedence of operators, data types, mutable and immutable data types, statements, expressions, evaluation and comments, input and output statements, data type conversion, debugging.</p>   |
|         | September   | <p><b>Unit 2: Introduction to Python</b><br/>                     Control Statements: if-else, for loop<br/>                     Lists: list operations - creating, initializing, traversing and manipulating lists, list methods and built-in functions.</p>  |
| Term II | October     | <p><b>Unit 2: Introduction to Python</b><br/>                     Dictionary: concept of key-value pair, creating, initializing, traversing, updating and deleting elements, dictionary methods and built-in functions.</p>  |
|         | November    | <p><b>Unit 3: Database concepts and the Structured Query Language</b><br/>                     Database Concepts: Introduction to database concepts and its need, Database Management System.<br/>                     Relational data model: Concept of domain, tuple, relation, candidate key, primary key, alternate key<br/>                     Advantages of using Structured Query Language, Data Definition Language, Data Query Language and Data Manipulation Language,</p>  |
|         | December    | <p><b>Unit 3: Database concepts and the Structured Query Language</b><br/>                     Introduction to MySQL, creating a database using MySQL, Data Types Data Definition: CREATE TABLE Data Query: SELECT, FROM, WHERE. Data Manipulation: INSERT</p>   |
|         | January     | <p><b>Unit 4: Introduction to the Emerging Trends</b><br/>                     Artificial Intelligence, Machine Learning, Natural Language Processing, Immersive experience (AR, VR), Robotics, Big data and its characteristics, Internet of Things (IoT), Sensors, Smart cities, Cloud Computing and Cloud Services (SaaS, IaaS, PaaS); Grid Computing, Block chain technology</p>   |



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Class XI

Subject: Information Technology (Skill Subject)

Subject Code: 802

| Term    | Month       | Portion to be covered  |
|---------|-------------|--|
| Term I  | June & July | <b>Employability Skills:</b> Unit 1. Communication Skills -III<br><b>Subject Specific Skills:</b> Unit 1.Computer Organization     |
|         | August      | <b>Employability Skills:</b> Unit 2. Self-Management Skills-III<br><b>Subject Specific Skills:</b> Unit 2. Networking and Internet |
|         | September   | <b>Employability Skills:</b> -<br><b>Subject Specific Skills:</b> Unit 2. Networking and Internet                                  |
| Term II | October     | <b>Employability Skills:</b> -<br><b>Subject Specific Skills:</b> Unit 3. Office Automation Tools                                  |
|         | November    | <b>Employability Skills:</b> Unit 3. ICT Skills-III<br><b>Subject Specific Skills:</b> Unit 3. Office Automation Tools             |
|         | December    | <b>Employability Skills:</b> Unit 4 Entrepreneurial Skills-III<br><b>Subject Specific Skills:</b> Unit -4 RDBMS                    |
|         | January     | <b>Employability Skills:</b> Unit 5 Green Skills-III<br><b>Subject Specific Skills:</b> Unit -5 Fundamentals of JAVA               |
|         | February    | <b>Revision</b>  |





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Class XI

Subject: Geography

Subject Code: 029

| Term    | Month       | Portion to be covered  |
|---------|-------------|--|
| Term I  | June & July | <p><b>Part A: Fundamentals of Physical Geography:</b><br/> <b>Unit 1: Geography as a Discipline</b></p> <ul style="list-style-type: none"> <li>• Geography as an integrating discipline, as a science of spatial attributes</li> <li>• Branches of Geography: Physical Geography, and Human Geography</li> </ul> <p><b>Part B: India-Physical Environment:</b><br/> <b>Unit 7: Introduction</b></p> <ul style="list-style-type: none"> <li>• India : Location, space relations, India's place in the world</li> </ul> <p><b>Part C: Practical Work in Geography- Part I:</b><br/> <b>Unit 1- Fundamentals of Maps:</b></p> <ul style="list-style-type: none"> <li>• Geo spatial data, Concept of Geographical data matrix; Point, line, area data</li> </ul>   |
|         | August      | <p><b>Part A: Fundamentals of Physical Geography:</b><br/> <b>Unit 2- The Earth</b></p> <ul style="list-style-type: none"> <li>• Origin and evolution of the earth</li> <li>• Interior of the earth Earthquakes and volcanoes- causes, types and effects</li> <li>• Distribution of oceans and continents :</li> <li>• Wegener's continental drift theory and plate tectonics</li> </ul> <p><b>Part B: India-Physical Environment: -</b><br/> <b>Unit 8- Physiography</b></p> <ul style="list-style-type: none"> <li>• Structure and Relief, Physiographic Divisions</li> <li>• Drainage Systems: Concept of River Basins, watershed</li> </ul> <p><b>Part C: Practical Work in Geography- Part I:</b><br/> <b>Unit 1- Fundamentals of Maps:</b></p> <ul style="list-style-type: none"> <li>• Maps - types; scales-types; construction of simple linear scale, measuring distance; finding direction and use of symbols</li> </ul> |
|         | September   | <p><b>Part A: Fundamentals of Physical Geography:</b><br/> <b>Unit 3- Landforms</b></p> <ul style="list-style-type: none"> <li>• Geomorphic processes: weathering; mass wasting; erosion and deposition; soil-formation</li> <li>• Landforms and their evolution- Brief erosional and depositional features</li> </ul> <p><b>Part B: India-Physical Environment: -</b><br/> <b>Unit 8- Physiography</b></p> <ul style="list-style-type: none"> <li>• Drainage Systems: The Himalayan &amp; The Peninsular Rivers</li> </ul> <p><b>Part C: Practical Work in Geography- Part I: -</b></p>   |
| Term II | October     | <p><b>Part A: Fundamentals of Physical Geography:</b><br/> <b>Unit 4- Climate</b></p> <ul style="list-style-type: none"> <li>• Atmosphere- composition and structure; elements of weather and climate</li> <li>• Solar Radiation-Insolation-angle of incidence and distribution; heat budget of the earthheating and cooling of atmosphere (conduction, convection, terrestrial radiation and advection); temperature- factors controlling temperature; distribution of temperature-horizontal and vertical; inversion of temperature</li> </ul> <p><b>Part B: India-Physical Environment: -</b></p> <p><b>Part C: Practical Work in Geography- Part I:</b><br/> <b>Unit 1- Fundamentals of Maps:</b></p>  |



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|          |   |   |
|----------|---|---|
|          |   | <ul style="list-style-type: none"> <li>Map projection- Latitude, longitude and time, typology, construction and properties of projection: Conical with one standard parallel and Mercator's projection. (only two projections)</li> </ul> |
| November | <p><b>Part A: Fundamentals of Physical Geography:</b><br/> <b>Unit 4- Climate</b></p> <ul style="list-style-type: none"> <li>Atmospheric circulation and weather systems - Pressure-pressure belts; winds-planetary, seasonal and local; air masses and fronts; tropical and extra tropical cyclones</li> <li>Water in the atmosphere-Precipitationevaporation; condensation-dew, frost, fog, mist and cloud; rainfall-types and world distribution</li> <li>World Climate and Global Concern</li> </ul> <p><b>Part B: India-Physical Environment:</b><br/> <b>Unit 9- Climate, Vegetation &amp; Soil</b></p> <ul style="list-style-type: none"> <li>Weather &amp; Climate- Spatial &amp; Temporal distribution of temperature, Indian Monsoon: mechanism, Onset &amp; Withdrawal</li> </ul> <p><b>Part C: Practical Work in Geography- Part I:</b><br/> <b>Unit 2- Topographic &amp; Weather Maps</b></p> <ul style="list-style-type: none"> <li>Study of topographic maps (1 : 50,000 or 1 : 25,000 Survey of India aps); contour cross section and identification of landforms-slopes, hills, valleys, waterfall, cliffs; distribution of settlements</li> </ul> |   |
| December | <p><b>Part A: Fundamentals of Physical Geography:</b><br/> <b>Unit 5- Water (Oceans)</b></p> <ul style="list-style-type: none"> <li>Basics of Oceanography</li> <li>Oceans - distribution of temperature and salinity</li> <li>Movements of ocean water-waves, tides and currents; submarine reliefs</li> </ul> <p><b>Part B: India-Physical Environment:</b><br/> <b>Unit 9- Climate, Vegetation &amp; Soil</b></p> <ul style="list-style-type: none"> <li>Natural vegetation-forest types and distribution; wild life; conservation; biosphere reserves</li> </ul> <p><b>Part C: Practical Work in Geography- Part I:</b><br/> <b>Unit 2- Topographic &amp; Weather Maps</b></p> <ul style="list-style-type: none"> <li>Satellite imageries, stages in remote sensing data- acquisition, platform and sensors and data products, (photographic and digital)</li> </ul>  |   |
| January  | <p><b>Part A: Fundamentals of Physical Geography:</b><br/> <b>Unit 6- Life on the Earth</b></p> <ul style="list-style-type: none"> <li>Biosphere - importance of plants and other organisms; biodiversity and conservation</li> </ul> <p><b>Part B: India-Physical Environment:</b><br/> <b>Unit 10- Hazards &amp; Disasters: Causes, Consequences &amp; Management</b></p> <ul style="list-style-type: none"> <li>Floods, Cloudbursts</li> <li>Droughts: types and impact</li> <li>Earthquakes and Tsunami Cyclones: features and impact</li> <li>Landslides</li> </ul>  |   |
| February | <p><b>Part C: Practical Work in Geography- Part I: Revision of Unit 1 &amp; 2</b></p> <p><b>Revision</b></p>  |   |



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Class XI

Subject: English

Subject Code: 301

| Term    | Month       | Portion to be covered   |
|---------|-------------|---|
| Term I  | June & July | <b>Hornbill - Text Book (Core Course):</b><br>The Portrait of a Lady (Prose)<br>A Photograph (Poem)<br><br><b>Snapshots - Supplementary Reader (Core Course):</b><br>Prose: The Summer of the Beautiful White Horse |
|         | August      | <b>Hornbill - Text Book (Core Course):</b><br>We're Not Afraid to Die....If We Can All Be Together<br><br><b>Snapshots - Supplementary Reader (Core Course):</b><br>Prose: The Address                              |
|         | September   | <b>Hornbill - Text Book (Core Course):</b><br>Discovering Tut: The Saga Continues<br><br><b>Snapshots - Supplementary Reader (Core Course):</b> --  |
| Term II | October     | <b>Hornbill - Text Book (Core Course):</b><br>Poem : The Laburnum Top<br>Poem: The Voice of the Rain<br><br><b>Snapshots - Supplementary Reader (Core Course):</b> ---  |
|         | November    | <b>Hornbill - Text Book (Core Course):</b><br>Poem: Childhood<br>The Adventure<br><br><b>Snapshots - Supplementary Reader (Core Course):</b><br>Play: Mother's Day  |
|         | December    | <b>Hornbill - Text Book (Core Course):</b><br>Prose: Silk Road<br><br><b>Snapshots - Supplementary Reader (Core Course):</b><br>Prose: Birth  |
|         | January     | <b>Hornbill - Text Book (Core Course):</b><br>Father to Son<br><br><b>Snapshots - Supplementary Reader (Core Course):</b><br>The Tale of Melon City   |



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Class XI

Subject: Psychology

Subject Code: 037

| Term    | Month       | Portion to be covered  |
|---------|-------------|--|
| Term I  | June & July | Unit I- What is Psychology?<br>Unit II- Methods of Enquiry in Psychology |
|         | August      | Unit IV- Human Development   |
|         | September   | Unit V- Sensory, Attentional and Perceptual Processes                    |
| Term II | October     | Unit VI- Learning  |
|         | November    | Unit VII- Human Memory   |
|         | December    | Unit VIII- Thinking  |
|         | January     | Unit IX - Motivation & Emotion   |



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Class XI

Subject: Accountancy

Subject Code: 055

| Term    | Month              | Portion to be covered   |
|---------|--------------------|---|
| Term I  | June & July        | Unit 1- Evolution & Fundamentals of Business<br>Unit 2- Forms of Business Organizations           |
|         | August             | Unit 3- Public, Private & Global Enterprises  |
|         | September          | Unit 4- Business Services   |
| Term II | October            | Unit 5- Emerging Modes of Business<br>Unit 6- Social Responsibility of Business & Business Ethics |
|         | November           | Unit 7- Sources of Business Finance   |
|         | December           | Unit 8 - Small Business & Enterprises   |
|         | January & February | Unit 9 - Internal Trade<br>Unit 10- International Trade   |



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Class XI

Subject: Business Studies

Subject Code: 054

| Term    | Month       | Portion to be covered   |
|---------|-------------|---|
| Term I  | June & July | Part A - Introduction to Accounting<br><br>Theory Base of Accounting  |
|         | August      | Part A- Accounting Process : Recording of Business Transactions   |
|         | September   | Part A- Accounting Process: Bank Reconciliation Statement   |
| Term II | October     | Part A- Accounting Process: Depreciation, Provisions and Reserves<br><br><b>Exclusion: Change of Method</b> |
|         | November    | Part A- Accounting Process: Accounting for Bills of Exchange  |
|         | December    | Part A- Accounting Process: Trail balance(Only Balance Method) & Rectification of Errors                    |
|         | January     | Part B- Financial Statements  |



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Class XI

Subject: Economics

Subject Code: 030

| Term    | Month       | Portion to be covered   |
|---------|-------------|---|
| Term I  | June & July | Statistics for Economics: Part A-Unit 1: Introduction to statistics<br>Introductory Micro economics: Part B-Unit 4: Introduction to Micro Economics<br><br>Part B-Unit 5: Consumer's Equilibrium and Demand |
|         | August      | Statistics for Economics: Part A-Unit 2: Collection, Organization and Presentation of Data<br>Introductory Micro economics: Part B-Unit 5: Consumer's Equilibrium and Demand                                |
|         | September   | Statistics for Economics: Part A-Unit 3: Statistical Tools and Interpretation - Arithmetic Mean, Median<br>Introductory Micro economics: --   |
| Term II | October     | Statistics for Economics: Part A-Unit 3: Statistical Tools and Interpretation - Mode, Measure of Dispersion<br>Introductory Micro economics: ---  |
|         | November    | Statistics for Economics: Part A-Unit 3: Statistical Tools and Interpretation - Correlation, Index Number<br>Introductory Micro economics: --   |
|         | December    | Statistics for Economics: Part A-Unit 3: Statistical Tools and Interpretation - Correlation, Index Number<br>Introductory Micro economics: Part B- Unit 6: Producer Behavior and Supply                     |
|         | January     | Statistics for Economics:-<br>Introductory Micro economics: Part B- Unit 7: Forms of Market and Price Determination under perfect competition with simple applications                                      |



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Class XI

Subject: History

Subject Code: 027

| Term    | Month       | Portion to be covered   |
|---------|-------------|---|
| Term I  | June & July | Introduction to World History<br>Theme: Writing and City Life   |
|         | August      | Theme: An Empire across Three Continents  |
|         | September   | Theme: Nomadic Empires  |
| Term II | October     | Theme: The three Orders   |
|         | November    | Theme: The three Orders (contd..)<br>Theme: Changing Cultural Traditions  |
|         | December    | Theme: Displacing Indigenous People   |
|         | January     | Theme: Paths to Modernization<br>(Keeping in view the importance of the themes of Japan, China and Korea, they will taught in the school) |

Important:

1. Map Skills/Pointing to be considered from each theme and topic





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Class XI

Subject: Physical Education

Subject Code: 048

| Term    | Month       | Portion to be covered  |
|---------|-------------|--|
| Term I  | June & July | Unit 1- Changing Trends & career in Physical Education<br>Unit 2- Olympism   |
|         | August      | Unit 3- Yoga<br>Unit 4- Physical Education & Sports for CWSN (Concept of Disability & Disorder, Types of Disability, its causes & nature - Intellectual & Physical Disability)   |
|         | September   | Unit 4- Physical Education & Sports for CWSN (Aim & Objective of Adaptive Physical Education, Role of various Professionals for CWSN)  |
| Term II | October     | Unit 5- Physical Fitness, Health & Wellness  |
|         | November    | Unit 6- Test, Measurement & Evaluation<br>Unit 7- Fundamentals of Anatomy (Definition and Importance of Anatomy and Physiology in exercise and sports, Definition and Importance of Anatomy and Physiology in exercise and sports) |
|         |             | Unit 7- Fundamentals of Anatomy (Functions & Structure of Circulatory System and Heart, Respiratory System)<br>Unit 8 - Fundamentals of Kinesiology & Biomechanics in Sports   |
|         | January     | Unit 9- Psychology & Sports<br>Unit 10- Training & Doping in Sports  |



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Class XI

Subject: Political Science

Subject Code: 028

| Term    | Month       | Portion to be covered   |
|---------|-------------|---|
| Term I  | June & July | Part A: Indian Constitution at Work: Constitution<br>Part B: Political Theory: An Introduction<br>Liberty |
|         | August      | Part A: Indian Constitution at Work: Election & Representation<br>Part B: Political Theory: Equality      |
|         | September   | Part A: Indian Constitution at Work: Legislature<br>Part B: Political Theory: --                          |
| Term II | October     | Part A: Indian Constitution at Work: Executive<br>Part B: Political Theory: Justice                       |
|         | November    | Part A: Indian Constitution at Work: Judiciary<br>Part B: Political Theory: Rights, Citizenship           |
|         | December    | Part A: Indian Constitution at Work: Federalism<br>Part B: Political Theory: Nationalism                  |
|         | January     | Part A: Indian Constitution at Work: Local Governments<br>Part B: Political Theory: Secularism            |



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Class XI

Subject: Sociology

Subject Code: 039

| Term    | Month       | Portion to be covered  |
|---------|-------------|--|
| Term I  | June & July | Unit 1- Sociology, Society & its Relationship with other Social Sciences |
|         | August      | Unit 2- Terms, Concepts and their use in Sociology                       |
|         | September   | Unit 3- Understanding Social Institutions                                |
| Term II | October     | Unit 4- Culture & Socialization  |
|         | November    | Unit 7- Social Change & Social Order in Rural & Urban Society            |
|         | December    | Unit 9 - Introducing Western Sociologists                                |
|         | January     | Unit 10- Indian Sociologists   |



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Class XI

Subject: Marketing

Subject Code: 812

| Term    | Month       | Portion to be covered  |
|---------|-------------|--|
| Term I  | June & July | <b>Employability Skills:</b> Unit 1. Communication Skills -III<br><b>Subject Specific Skills:</b> Unit 1.Introduction to Marketing                 |
|         | August      | <b>Employability Skills:</b> Unit 2. Self-Management Skills-III<br><b>Subject Specific Skills:</b> Unit 2. Marketing Environment                   |
|         | September   | <b>Employability Skills:</b> -<br><b>Subject Specific Skills:</b> Unit 3. Market Segmentation, Targeting & Positioning (...contd.)                 |
| Term II | October     | <b>Employability Skills:</b> -<br><b>Subject Specific Skills:</b> Unit 3. Market Segmentation, Targeting & Positioning                             |
|         | November    | <b>Employability Skills:</b> Unit 3. ICT Skills-III<br><b>Subject Specific Skills:</b> Unit 4. Fundamentals of Marketing Mix (contd...)            |
|         | December    | <b>Employability Skills:</b> Unit 4 Entrepreneurial Skills-III<br><b>Subject Specific Skills:</b> Unit 4. Fundamentals of Marketing Mix (...contd) |
|         | January     | <b>Employability Skills:</b> Unit 5 Green Skills-III<br><b>Subject Specific Skills:</b> Unit 5. Consumer Behaviour                                 |

Subject: Financial Market Management

Subject Code: 805

| Term | Month | Portion to be covered |
|------|-------|-----------------------|
|------|-------|-----------------------|



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Class XI

|         |             |   |
|---------|-------------|---|
| Term I  | June & July | <b>Employability Skills:</b> Unit 1. Communication Skills -III<br><b>Subject Specific Skills:</b> Unit 1. Markets and Financial Instruments |
|         | August      | <b>Employability Skills:</b> Unit 2. Self-Management Skills-III<br><b>Subject Specific Skills:</b> Unit 2. Primary & Secondary Market       |
|         | September   | <b>Employability Skills:</b> -<br><b>Subject Specific Skills:</b> Unit 2. Primary & Secondary Market (...contd.)                            |
| Term II | October     | <b>Employability Skills:</b> -<br><b>Subject Specific Skills:</b> Unit 3. Mutual Funds Products and Features                                |
|         | November    | <b>Employability Skills:</b> Unit 3. ICT Skills-III<br><b>Subject Specific Skills:</b> Unit 4. ETFs, Debt & Liquid Funds                    |
|         | December    | <b>Employability Skills:</b> Unit 4 Entrepreneurial Skills-III<br><b>Subject Specific Skills:</b> Unit 5. Taxation & Regulations            |
|         | January     | <b>Employability Skills:</b> Unit 5 Green Skills-III<br><b>Subject Specific Skills:</b> Unit 6. Quantitative Evaluation & Mutual Fund       |

Subject: General Studies



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Class XI

| Term    | Month       | Portion to be covered                  |
|---------|-------------|--|
| Term I  | June & July | Unit 1- Science Technology             |
|         | August      | Unit 2- Understanding Social Structure |
|         | September   | -                                      |
| Term II | October     | Unit 3- Protection of Environment      |
|         | November    | Unit 4- National Unity                 |
|         | December    | Unit 5- International Understanding    |