



**BAL BHARATI PUBLIC SCHOOL, PITAMPURA, DELHI – 110034**

**FINAL SYLLABUS FOR HALF YEARLY ( AS ON 7 AUGUST 2024 )**

**CLASS:XI (2024-25)**

<b>Subject</b>	<b>Syllabus</b>
<b>ENGLISH</b>	Reading 1. Factual/ descriptive/ Literary passage 2. Case based passage 3. Note-making and Summarization Literature 1. The Portrait of a Lady 2. A Photograph 3. We're Not Afraid To Die If We Can All Be Together 4. The Laburnum Top Snapshots 1. The Summer of A Beautiful White Horse 2. The Address 3. Mother's Day Writing Skills 1. Speech Writing 2. Debate Writing 3. Poster Designing 4. Classified Advertisements Grammar 1. Gap filling 2. Reordering of Sentences
<b>MATHEMATICS</b>	1. Chapter 1 : Sets 2. Chapter 2 : Relations and Functions 3. Chapter 3 : Trigonometric Functions 4. Chapter 12 : Limits and Derivatives 5. Chapter 13: Statistics
<b>PHYSICS</b>	1. Units and Dimensions 2. Vectors and Calculus 3. Motion in One dimension 4. Motion in a Plane 5. Laws of motion 6. Work Power Energy

<b>CHEMISTRY</b>	<ul style="list-style-type: none"> <li>● Chapter 1-Some Basic Concepts of Chemistry-17 Marks</li> <li>● Chapter 2-Structure of atom-21 Marks</li> <li>● Chapter 3-Classification of elements and periodicity in properties-15 Marks</li> <li>● Chapter 4-Chemical bonding and Molecular structures-17 Marks</li> </ul>
<b>COMPUTER SCIENCE</b>	<ul style="list-style-type: none"> <li>● Chapter 1 - Computer System</li> <li>● Chapter 2 - Encoding Schemes and Number System</li> <li>● Chapter 4 - Introduction to Problem Solving (Flowchart and Algorithms)</li> <li>● Chapter 5 - Getting Started with Python <ul style="list-style-type: none"> <li>○ Introduction to Python</li> <li>○ Keywords</li> <li>○ Identifiers</li> <li>○ Variables</li> <li>○ Data types</li> <li>○ Operators</li> <li>○ Expressions</li> <li>○ Input and Output</li> <li>○ Debugging</li> </ul> </li> <li>● Chapter - 6 - Flow of control <ul style="list-style-type: none"> <li>● Selection - (If elif else)</li> <li>● Iteration - (For While)</li> <li>● Jump Statements (Break and Continue)</li> <li>● Nested Loops</li> </ul> </li> <li>● Boolean Logic (Notes on Google Classroom) <ul style="list-style-type: none"> <li>○ Logic Gates (OR, NOT, AND,NAND,NOR,XOR)</li> <li>○ Logic Circuits and Truth Tables</li> </ul> </li> </ul> <p><b>Above chapters and topics are from the NCERT book.</b></p>
<b>BIOLOGY</b>	<ol style="list-style-type: none"> <li>1. The Living World</li> <li>2. Biological Classification</li> <li>3. Plant Kingdom</li> <li>4. Animal Kingdom</li> <li>5. Morphology of Flowering Plants</li> <li>6. Anatomy of Flowering Plants</li> <li>7. Structural organisation in Animals</li> </ol>
<b>ACCOUNTANCY</b>	<ul style="list-style-type: none"> <li>● <b>Introduction to Accounting</b> Accounting concept, meaning, as a source of information, objectives, advantages and limitations, types of accounting information; users of accounting information and their needs. Qualitative Characteristics of Accounting Information. Role of Accounting in Business.</li> </ul>

	<ul style="list-style-type: none"> <li>● <b>Basic Accounting terms</b> Entity, Business Transaction, Capital, Drawings. Liabilities (Non Current and Current). Assets (Non Current, Current); Expenditure (Capital and Revenue), Expense, Revenue, Income, Profit, Gain, Loss, Purchase, Sales, Goods, Stock, Debtor, Creditor, Voucher, Discount (Trade discount and Cash Discount)</li> <li>● <b>Theory Base of Accounting (Fundamental Accounting Assumptions &amp; Concepts)</b> <ul style="list-style-type: none"> <li><input type="checkbox"/> Fundamental accounting assumptions: GAAP: Concept</li> <li><input type="checkbox"/> Basic Accounting Concept : Business Entity, Money Measurement, Going Concern, Accounting Period, Cost Concept, Dual Aspect, Revenue Recognition, Matching, Full Disclosure, Consistency, Conservatism, Objectivity &amp; Materiality System of Accounting.</li> <li><input type="checkbox"/> Basis of Accounting: cash basis and accrual basis</li> <li><input type="checkbox"/> Accounting Standards: Applicability of Accounting Standards (AS) and Indian Accounting Standards (IndAS)</li> <li><input type="checkbox"/> Goods and Services Tax (GST): Characteristics and Advantages.</li> </ul> </li> <li>● <b>Recording of Business Transactions</b> <ul style="list-style-type: none"> <li><input type="checkbox"/> Voucher and Transactions: Source documents and Vouchers Accounting Equation Approach: Meaning and Analysis, Rules of Debit and Credit.</li> <li><input type="checkbox"/> Chapter Recording of Transactions: Books of Original Entry Journal ( Including trade discount, freight and cartage expenses for simple GST calculation</li> <li><input type="checkbox"/> Ledger :Format , Posting from journal &amp; subsidiary books, Balancing of accounts.</li> <li><input type="checkbox"/> Trial balance</li> <li><input type="checkbox"/> Special Purpose Books: <ul style="list-style-type: none"> <li>○ Cash Book : Simple, cash book with bank column &amp; petty cash book</li> <li>○ Purchase book, Sales book, Purchase return book , Sales return book, Journal Proper</li> </ul> </li> </ul> </li> </ul>
<b>BUSINESS STUDIES</b>	<ul style="list-style-type: none"> <li>● Chapter 1: Business, Trade and Commerce</li> <li>● Chapter 2: Forms of Business Organisations</li> <li>● Chapter 3: Public, Private and Global Enterprises</li> <li>● Chapter 4: Business Services</li> <li>● Chapter 7: Formation of a Company</li> </ul>
<b>ECONOMICS</b>	<p><b>Statistics</b></p> <ul style="list-style-type: none"> <li>● Chapter 1 - Introduction</li> <li>● Chapter 2 - Meaning, Scope &amp; Importance of Statistics.</li> <li>● Chapter 3 - Collection of Data.</li> </ul>

	<ul style="list-style-type: none"> <li>● Chapter 4 : Organisation of Data</li> <li>● Chapter 5 - Tabular Presentation.</li> <li>● Chapter 6 - Diagrammatic Presentation.</li> <li>● Chapter 7 - Graphic Presentation.</li> </ul> <p><b>Microeconomics</b></p> <ul style="list-style-type: none"> <li>● Chapter 1 – Introduction to Microeconomics.</li> <li>● Chapter 2 – Consumer's Equilibrium.</li> <li>● Chapter 3 – Demand.</li> <li>● Chapter 4 – Elasticity of Demand.</li> </ul>
<p><b>INFORMATICS PRACTICES</b></p>	<ul style="list-style-type: none"> <li>● Chapter 1 - Computer systems <ul style="list-style-type: none"> <li>○ Introduction to Computer system</li> <li>○ Computer memory</li> <li>○ Software</li> </ul> </li> <li>● Chapter 3 - Overview of Python <ul style="list-style-type: none"> <li>○ Introduction to Python</li> <li>○ Keywords</li> <li>○ Identifiers</li> <li>○ Variables</li> <li>○ Data types</li> <li>○ Operators</li> <li>○ Expressions</li> <li>○ Input and Output</li> <li>○ Debugging</li> <li>○ Functions</li> <li>○ if...else, if elif else statements</li> <li>○ for and while loops</li> <li>○ Nested loops</li> </ul> </li> <li>● Chapter 4 - Working with Lists and Dictionaries</li> </ul> <p>Above chapters and topics are from the NCERT book.</p>
<p><b>HISTORY</b></p>	<ul style="list-style-type: none"> <li>● Theme 1: Writing &amp; City Life</li> <li>● Theme 2: An Empire across three continents</li> <li>● Theme 3: Nomadic Empire</li> <li>● Theme 4: The three orders till page no 95 ncert</li> </ul> <p>Sub topics : An introduction to Feudalism, France &amp; England, The three orders, The second order : The nobility, The Manorial Estate, The Knights, The first order : The clergy, Monks, The church &amp; society, The third order : Peasants , free &amp; unfree</p>
<p><b>GEOGRAPHY</b></p>	<p><b>Book: Fundamentals of Physical Geography</b></p> <p>UNIT I : GEOGRAPHY AS A DISCIPLINE</p> <ul style="list-style-type: none"> <li>● 1. Geography as a Discipline</li> </ul> <p>UNIT II : THE EARTH</p> <ul style="list-style-type: none"> <li>● 2. The Origin and Evolution of the Earth</li> <li>● 3. Interior of the Earth</li> </ul>

	<ul style="list-style-type: none"> <li>● 4. Distribution of Oceans and Continents</li> </ul> <b>UNIT III : LANDFORMS</b> <ul style="list-style-type: none"> <li>● 5. Geomorphic Processes</li> <li>● 6. Landforms and their Evolution</li> </ul> <b>UNIT IV : CLIMATE</b> <ul style="list-style-type: none"> <li>● 7. Composition and Structure of Atmosphere</li> <li>● 8. Solar Radiation, Heat Balance and Temperature</li> </ul>
<b>HOME SCIENCE</b>	<b>Unit I Introduction to Home Science</b> <b>Unit II: Understanding oneself: Adolescence</b> <ul style="list-style-type: none"> <li>● <b>Chapter-</b> Understanding the Self. <ul style="list-style-type: none"> <li>A. ‘Who am I’?</li> <li>B. Development and Characteristics of the Self(Development characteristics and needs of adolescents)</li> <li>C. Influences on Identity</li> </ul> </li> <li>● <b>Chapter-</b> Food, Nutrition, Health and Fitness</li> <li>● <b>Chapter-</b> Management of Resources</li> <li>● <b>Chapter-</b> Fabric Around us</li> <li>● <b>Chapter-</b>Media and Communication Technology</li> </ul>
<b>PAINTING</b>	<b>UNIT I</b> <ol style="list-style-type: none"> <li>1. ART - AN INTRODUCTION</li> <li>2. ART AND THE CULTURE</li> <li>3. ORIGIN AND DEVELOPMENT OF DIFFERENT FORMS OF FINE ARTS IN INDIA</li> <li>4. PREHISTORIC ROCK PAINTINGS</li> <li>5. ART OF THE INDUS VALLEY</li> </ol> <b>UNIT II</b> <ol style="list-style-type: none"> <li>6. THE ART DURING MAURYAN, SHUNGA, KUSHANA AND GUPTA PERIODS</li> <li>7. THE ART OF AJANTA CAVES</li> </ol>
<b>PHYSICAL EDUCATION</b>	<ul style="list-style-type: none"> <li>● Unit-1 -Changing Trends and Careers in Physical Education</li> <li>● Unit-2-Olympic Value Education</li> <li>● Unit-3-Yoga</li> <li>● Unit-4-Physical Education and Sports for CWSN</li> <li>● Unit-5-Physical Fitness ,Wellness and Lifestyle</li> </ul>
<b>POLITICAL SCIENCE</b>	<u><b>BOOK- INDIAN CONSTITUTION AT WORK</b></u> <ul style="list-style-type: none"> <li>● Constitution: Why and How?</li> <li>● Rights in the Indian Constitution</li> <li>● Election and Representation</li> <li>● Executive</li> <li>● Legislature</li> <li>● Judiciary</li> <li>● Federalism</li> <li>● Local Government</li> </ul>

<b>PSYCHOLOGY</b>	<ul style="list-style-type: none"> <li>● Chapter 1 - What is Psychology?</li> <li>● Chapter 2 - Methods of Enquiry in Psychology</li> <li>● Chapter 4 - Sensory, Attentional and Perceptual Processes</li> </ul>
<b>TOURISM</b>	<ul style="list-style-type: none"> <li>● Introduction to Tourism</li> <li>● Tourism: A Historical Account</li> <li>● Concepts of Tourism</li> <li>● Tourism Components -1</li> <li>● Employability skills - Unit 5 Green skills</li> </ul>

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