

**DAV PUBLIC SCHOOL, SECTOR-14 GURUGRAM**  
**TERM -II SYLLABUS**  
**SESSION -2021-22**  
**CLASS XI**

S. No.	SUBJECT	CHAPTER	
1	ENGLISH	SECTION	MARKS
		<b>A</b>	
		<b>Reading Comprehension:</b>	
		<ul style="list-style-type: none"> <li>• Unseen passage (factual, descriptive or literary /discursive or persuasive)</li> </ul>	8
		<ul style="list-style-type: none"> <li>• Unseen passage for Note Making and Summarising</li> </ul>	5
			13
		<b>B</b>	
		<b>Creative Writing Skills and Grammar:</b>	
		<b>Short Writing Tasks</b>	
		<ul style="list-style-type: none"> <li>• Posters</li> </ul>	3
		<b>Long Writing Tasks</b>	
		<ul style="list-style-type: none"> <li>• Official Letters: e.g. to school/college authorities (regarding admissions, school issues, requirements / suitability of courses)</li> </ul>	5
		<ul style="list-style-type: none"> <li>• Debate</li> </ul>	
		<b>Grammar</b>	4
		<ul style="list-style-type: none"> <li>• Determiners</li> <li>• Tenses</li> <li>• Re-ordering of Sentences</li> </ul>	12
		<b>{MCQs on Gap filling/ Transformation of Sentences}</b>	

		<p><b>Literature:</b></p> <p>Questions based on extracts/texts to assess comprehension and appreciation, analysis, inference, extrapolation</p> <p><b>9 Marks for Hornbill</b></p> <p><b>Book-Hornbill:</b></p> <ul style="list-style-type: none"> <li><input type="checkbox"/> The Voice of the Rain (Poem)</li> <li><input type="checkbox"/> The Ailing Planet: The Green Movement's Role (<i>Prose</i>)</li> <li><input type="checkbox"/> The Browning Version (Play)</li> <li><input type="checkbox"/> Childhood (Poem)</li> <li><input type="checkbox"/> Silk Road (Prose)</li> </ul> <p><b>6 Marks for Snapshots</b></p> <p><b>Book-Snapshots:</b></p> <ul style="list-style-type: none"> <li><input type="checkbox"/> Albert Einstein at School (Prose)</li> <li><input type="checkbox"/> Mother's Day (Play)</li> <li><input type="checkbox"/> Birth (Prose)</li> </ul> <p><b>TOTAL 40</b></p> <p><b>ALS 10</b></p> <p><b>GRAND TOTAL 40+10=50 MARKS</b></p>
2	<b>MATHEMATICS</b>	<p><b>UNITS MARKS</b></p> <p><b>SETS AND FUNCTIONS 10</b></p> <p>a) *FUNCTIONS</p> <p>b) TRIGONOMETRY</p> <p><b>ALGEBRA 8</b></p> <p>a) LINEAR INEQUALITIES</p> <p>b) PERMUTATIONS AND COMBINATIONS</p> <p><b>COORDINATE GEOMETRY 10</b></p> <p>a) *STRAIGHT LINE</p> <p>b) CONIC SECTIONS (CIRCLES, PARABOLA, ELLIPSE, HYPERBOLA)</p> <p>c) THREE- DIMENSIONAL GEOMETRY</p> <p><b>CALCULAS 8</b></p> <p>a) *LIMITS</p> <p>b) DERIVATIVES</p> <p><b>PROBABILITY 4</b></p> <p><b>TOTAL 40</b></p> <p><b>INTERNAL ASSESSMENT 10</b></p>
3	<b>BIOLOGY</b>	Unit II Structural Organisation in Animals (Animal Tissues only) : Chapter 7 (2 marks)



6	<b>POLITICAL SCIENCE</b>	1. Legislature 2. Executive 3. Judiciary 4. Federalism 5. Introduction To Political Theory 6. Liberty 7. Equality 8. Justice 9. Development																																							
7	<b>ECONOMICS</b>	<b>Units</b> Part A Statistics for Economics Statistical Tools and Interpretation - Measures of Dispersion, Correlation, Index Number 17 Marks Part B Introductory Microeconomics Meaning of microeconomics and macroeconomics, Central problem of economy : What, how and for whom to produce 03 Marks Demand and Elasticity of demand 03 Marks Producer Behaviour and Supply 10 Marks Forms of market and Price Determination under perfect competition with simple application 07 Marks <b>Total</b> 40 Marks <b>Project Work</b> 10 Marks <b>Total</b> 50 Marks																																							
8	<b>ACCOUNTANCY</b>	<table border="0" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: left; width: 10%;"><b>Units</b></th> <th style="width: 80%;"></th> <th style="text-align: right; width: 10%;"><b>Marks</b></th> </tr> </thead> <tbody> <tr> <td style="text-align: center;"><b>2</b></td> <td><b>Accounting Process</b></td> <td></td> </tr> <tr> <td></td> <td><b>*Recording of transactions (Journal + Cash Book without GST)</b></td> <td style="text-align: right;"><b>08</b></td> </tr> <tr> <td></td> <td><b>Trial Balance and Rectification</b></td> <td style="text-align: right;"><b>06</b></td> </tr> <tr> <td></td> <td><b>Accounting for Bills of exchange</b></td> <td style="text-align: right;"><b>04</b></td> </tr> <tr> <td style="text-align: center;"><b>3</b></td> <td><b>Financial Accounting</b></td> <td></td> </tr> <tr> <td></td> <td><b>Financial statements of sole Proprietorship</b></td> <td style="text-align: right;"><b>12</b></td> </tr> <tr> <td></td> <td><b>Incomplete records</b></td> <td style="text-align: right;"><b>06</b></td> </tr> <tr> <td style="text-align: center;"><b>4</b></td> <td><b>Computers Accounting</b></td> <td style="text-align: right;"><b>04</b></td> </tr> <tr> <td></td> <td><b>* Topics from Term –I</b></td> <td></td> </tr> <tr> <td></td> <td><b>* Unit-2: Accounting Process</b></td> <td></td> </tr> <tr> <td></td> <td style="padding-left: 20px;"><b>• *Entry Journal</b></td> <td></td> </tr> <tr> <td></td> <td><b>*Cash Book : simple, Cashbook with bank column</b></td> <td></td> </tr> </tbody> </table>	<b>Units</b>		<b>Marks</b>	<b>2</b>	<b>Accounting Process</b>			<b>*Recording of transactions (Journal + Cash Book without GST)</b>	<b>08</b>		<b>Trial Balance and Rectification</b>	<b>06</b>		<b>Accounting for Bills of exchange</b>	<b>04</b>	<b>3</b>	<b>Financial Accounting</b>			<b>Financial statements of sole Proprietorship</b>	<b>12</b>		<b>Incomplete records</b>	<b>06</b>	<b>4</b>	<b>Computers Accounting</b>	<b>04</b>		<b>* Topics from Term –I</b>			<b>* Unit-2: Accounting Process</b>			<b>• *Entry Journal</b>			<b>*Cash Book : simple, Cashbook with bank column</b>	
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### Accounting for Bills of Exchange

- Bill of exchange and Promissory Note: Definition, Specimen, Features, Parties.
- Difference between Bill of Exchange and Promissory Note
- Terms in Bill of Exchange:
  - i. Term of Bill
  - ii. Accommodation bill (concept)
  - iii. Days of Grace
  - iv. Date of maturity
  - v. Discounting of bill

- vi. Endorsement of bill
  - vii. Bill after due date
  - viii. Negotiation
  - ix. Bill sent for collection
  - x. Dishonour of bill
- Accounting Treatment

**Note: excluding accounting treatment for accommodation bill**

#### Trial balance and Rectification of Errors

- Trial balance: objectives and preparation
- (Scope: Trial balance with balance method only)**
- Errors: types-errors of omission, commission, principles, and compensating; their effect on Trial Balance.
  - Detection and rectification of errors; preparation of suspense account.

- acquire the knowledge of using bills of exchange and promissory notes for financing business transactions.
- understand the meaning and distinctive features of these instruments and develop the skills of their preparation.
- state the meaning of different terms used in bills of exchange and their implication in accounting.
- explain the method of recording of bill transactions.

- state the need and objectives of preparing trial balance and develop the skill of preparing trial balance.
- appreciate that errors may be committed during the process of accounting.
- understand the meaning of different types of errors and their effect on trial balance.
- develop the skill of identification and location of errors and their rectification and preparation of suspense account.

## Part B: Financial Accounting - II

### Unit 3: Financial Statements of Sole Proprietorship

Units/Topics	Learning Outcomes
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#### Financial Statements

Meaning, objectives and importance; Revenue and Capital Receipts; Revenue and Capital Expenditure; Deferred Revenue expenditure.

Trading and Profit and Loss Account: Gross Profit, Operating profit and Net profit. Preparation.

Balance Sheet: need, grouping and marshalling of assets and liabilities. Preparation.

Adjustments in preparation of financial statements with respect to closing stock, outstanding expenses, prepaid expenses, accrued income, income received in advance, depreciation, bad debts, provision for doubtful debts, provision for discount on debtors, Abnormal loss, goods taken for personal use/staff welfare, interest on capital and managers commission.

**After going through this Unit, the students will be able to:**

- state the meaning of financial statements the purpose of preparing financial statements.
- state the meaning of gross profit, operating profit and net profit and develop the skill of preparing trading and profit and loss account.
- explain the need for preparing balance sheet.
- understand the technique of grouping and marshalling of assets and liabilities.
- appreciate that there may be certain items other than those shown in trial balance which may need adjustments while preparing financial statements.

**Unit 4: Computers in Accounting**

Units/Topics	Learning Outcomes
<ul style="list-style-type: none"> <li>Introduction to computer and accounting information system (AIS); Introduction to computers (elements, capabilities, limitations of computer system)</li> </ul>	<p><b>After going through this Unit, the students will be able to:</b></p> <ul style="list-style-type: none"> <li>state the meaning of a computer, describe its components, capabilities and limitations.</li> <li>state the meaning of accounting information system.</li> </ul>

<p><b>Scope:</b></p> <p>(i) <i>The scope of the unit is to understand accounting as an information system for the generation of accounting information and preparation of accounting reports.</i></p> <p>(ii) <i>It is presumed that the working knowledge of any appropriate accounting software will be given to the students to help them learn basic accounting operations on computers.</i></p>	<ul style="list-style-type: none"> <li>appreciate the need for use of computers in accounting for preparing accounting reports.</li> <li>develop the understanding of comparing the manual and computerized accounting process and appreciate the advantages and limitations of automation.</li> <li>understand the different kinds of accounting software.</li> </ul>
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<p>Preparation of Trading and Profit and Loss account and Balance Sheet of a sole proprietorship with adjustments.</p> <p><b>Incomplete Records</b> Features, reasons and limitations. Ascertainment of Profit/Loss by Statement of Affairs method.</p>	<ul style="list-style-type: none"> <li>develop the understanding and skill to do adjustments for items and their presentation in financial statements like depreciation, closing stock, provisions, abnormal loss etc.</li> <li>develop the skill of preparation of trading and profit and loss account and balance sheet.</li> <li>state the meaning of incomplete records and their uses and limitations.</li> <li>develop the understanding and skill of computation of profit / loss using the statement of affairs method.</li> </ul>
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**Part C: Project Work :**

PARTICULARS	MARKS
Project (Financial statements and depiction using diagrammatic / graphical tools)	10

**Note: Please refer CBSE Project guidelines for project as given vide CBSE Cir. No. A cad-53/2021.**

9	<b>HISTORY</b>	<p>Chapter's</p> <p>1. Theme 7 Changing Cultural Traditions 10</p> <p>2. Theme 9- Industrial Revolution 10</p> <p>3. Theme 10- Displacing Indigenous people 10</p> <p>4. Theme 11- Paths To Modernisation 10</p> <p>Project Work 10 marks</p>
10	<b>GEOGRAPHY</b>	<p>Part A : Fundamentals of Physical Geography 15 Marks</p>

		<p>Unit IV: CLIMATE 8  CH-8 Composition and Structure of Atmosphere  CH-9 Solar Radiation, Heat Balance and Temperature  CH-10 Atmospheric Circulation and Weather System  CH-11 Water in the Atmosphere</p> <p>Unit V: WATER (OCEAN) 4  CH-13 Water (Ocean)  CH-14 Movement of Ocean Water</p> <p>Unit VI: LIFE ON THE EARTH 3  CH-15 Life on Earth  CH-16 Biodiversity and Conservation</p> <p>Part B: India - Physical Environment 15 Marks</p> <p>Unit III: CLIMATE, VEGETATION AND SOIL 15  CH-4 Climate  CH-5 Natural Vegetation  CH-6 Soils</p> <p>Map work on identification/interpolation of features based on the units on the outline  Physical/Political map of the World/India 5</p> <p>Part C Practical Work 15 Marks</p> <p>CH6: Introduction to Aerial Photograph  CH7: Introduction to Remote Sensing  CH8: Weather Instruments, Maps and Charts</p>
11	<b>LEGAL STUDIES</b>	<p><b>II Nature and Sources of Law</b>  i. Classification of Law</p> <p><b>III Historical Evolution of the Indian Legal System</b>  i. Making of the Indian Constitution</p> <p><b>IV Judiciary: Constitutional, Civil and Criminal Courts and Processes</b>  i. Constitution: Roles and Impartiality  ii. Hierarchy of Courts  iii. The Civil Court Structure  iv. Structure and functioning of Criminal Courts in India</p> <p><b>V: Family Justice System</b>  i. Introduction  ii. Institutional Framework  iii. Marriage and Divorce  iv. Domestic Violence</p>

12	<b>COMPUTER SCIENCE</b>	<b>Max Marks -35</b>																
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**CHAPTER-1 Human Development****9 marks**

1. Introduction
2. Meaning of Development
  - Life-Span Perspective on Development
3. Factors Influencing Development
4. Context of Development
5. Overview of Developmental Stages
  - Prenatal Stage
  - Infancy
  - Childhood
  - Challenges of Adolescence
  - Adulthood and Old Age

**CHAPTER 2: Sensory, Attentional and Perceptual Processes****8 marks**

1. Introduction
2. Knowing the world
3. Nature and varieties of Stimulus
4. Sense Modalities
5. Attentional Processes
  - Selective Attention
  - Sustained Attention
6. Perceptual Processes
  - Processing Approaches in Perception
7. The Perceiver
8. Principles of Perceptual Organisation
9. Perception of Space, Depth and Distance
  - Monocular Cues and Binocular Cues
10. Perceptual Constancies
11. Illusions
12. Socio-Cultural Influences on Perception

**CHAPTER- 3: Learning****10 Marks**

1. Introduction
2. Nature of Learning
3. Paradigms of Learning
4. Classical Conditioning
  - Determinants of Classical Conditioning
5. Operant/Instrumental Conditioning
  - Determinants of Operant Conditioning
6. Key Learning Processes
7. Observational Learning
8. Cognitive Learning
9. Verbal Learning
10. Skill Learning

		<p>11. Factors Facilitating Learning 12. Learning Disabilities</p> <p><b>CHAPTER- 4: Human Memory</b> <span style="float: right;"><b>8 marks</b></span></p> <ol style="list-style-type: none"> <li>1. Introduction</li> <li>2. Nature of Memory</li> <li>3. Information Processing Approach: The Stage Model</li> <li>4. Memory Systems: Sensory, Short-term and Long-term Memories</li> <li>5. Levels of Processing</li> <li>6. Types of Long-term Memory <ul style="list-style-type: none"> <li>● Declarative and Procedural; Episodic and Semantic</li> </ul> </li> <li>7. Memory as a Constructive Process</li> <li>8. Nature and Causes of Forgetting <ul style="list-style-type: none"> <li>● Forgetting due to Trace Decay, Interference and Retrieval Failure</li> </ul> </li> <li>9. Enhancing Memory <ul style="list-style-type: none"> <li>● Mnemonics using Images and Organization</li> </ul> </li> </ol>
17	<b>PHYSICAL EDUCATION</b>	<p>Unit :- 4 Physical Education &amp; Sports for CWSN (Children with Special Needs-DIVYANG)</p> <p>Unit 5 Yoga</p> <p>Unit 6. Physical Activity &amp; Leadership Training</p> <p>Unit 9 Psychology &amp; Sports</p> <p>Unit 10 Training and Doping in Sports</p> <p>Syllabus for Practical For Final Term Marks:- 15 Marks 5 Project File ( Yoga and General Motor Fitness Test)</p> <p>Marks 5 Demonstration of Fitness Activity/ Yoga</p> <p>Marks 5 Viva Voce ( From Project File, General Motor Fitness &amp; Yoga)</p>
18	<b>FINE ARTS</b>	<p>1) Temple sculpture bronzes and artistic aspects of Islamic architecture.</p>