

**D.A.V. INSTITUTIONS, WEST BENGAL ZONE****SESSION: 2025–2026****MONTH-WISE BIFURCATED SYLLABUS****CLASS: XII****SUBJECT: CHEMISTRY**

MONTH	CHAPTERS TO BE TAUGHT	PRACTICALS AND PROJECT WORK
<b>April (19 Days)</b>	Unit 1: Solutions Unit 2: Electrochemistry	Volumetric Analysis: Determination of concentration/ molarity of $\text{KMnO}_4$ solution by titrating it against a standard solution of: i) Oxalic acid, ii) Ferrous Ammonium Sulphate (Students will be required to prepare standard solutions by weighing themselves)
<b>May(07 Days)</b>	Unit 6: Haloalkanes and Haloarenes(Contd.)	Investigatory Project
<b>June (11 Days)</b>	Unit 6: Haloalkanes and Haloarenes(To be Completed) Unit 7: Alcohols, Phenols and Ethers(Contd.)	Salt Analysis Determination of one cation and one anion in a given salt. Cations: $\text{NH}_4^+$ , $\text{Pb}^{2+}$ , $\text{Cu}^{2+}$ , $\text{Al}^{3+}$ , $\text{Fe}^{3+}$
<b>July (23 Days)</b>	Unit 7: Alcohols, Phenols and Ethers(To be Completed) Unit 8: Aldehydes, Ketones and Carboxylic Acids	Salt Analysis (Contd.) Cations: $\text{Mn}^{2+}$ , $\text{Zn}^{2+}$ , $\text{Ni}^{2+}$ , $\text{Ca}^{2+}$ , $\text{Sr}^{2+}$ , $\text{Ba}^{2+}$ , $\text{Mg}^{2+}$ Anions: $(\text{CO}_3)^{2-}$ , $\text{S}^{2-}$ , $(\text{SO}_3)^{2-}$ , $(\text{NO}_2)^-$ , $\text{CH}_3\text{COO}^-$
<b>FIRST UNIT TEST (TENTATIVELY 1<sup>ST</sup> WEEK OF JULY)</b>		
Unit 1: Solutions Unit 2: Electrochemistry Unit 6: Haloalkanes and Haloarenes		
<b>August (20 Days)</b>	Unit 9: Amines Revision for Mid Term Examination	Salt Analysis (Completed) Anions: $\text{Cl}^-$ , $\text{Br}^-$ , $\text{I}^-$ , $(\text{C}_2\text{O}_4)^{2-}$ , $\text{NO}_3^-$ , $(\text{SO}_4)^{2-}$ , $\text{PO}_4^{3-}$ (Note: Insoluble salts excluded)
<b>MID TERM EXAMINATION (TENTATIVELY 3<sup>RD</sup> WEEK OF AUGUST)</b>		
Unit 1: Solutions Unit 2: Electrochemistry Unit 6: Haloalkanes and Haloarenes Unit 7: Alcohols, Phenols and Ethers Unit 8: Aldehydes, Ketones and Carboxylic Acids Unit 9: Amines		
<b>September (19 Days)</b>	Unit 4: d- and f- Block Elements Unit 5: Coordination Compounds	Content Based Experiments Tests for the functional groups present in organic compounds: Unsaturation, alcoholic, phenolic, carboxylic groups.
<b>October (12 Days)</b>	Unit 3: Chemical Kinetics Unit 10: Biomolecules(Contd.)	Content Based Experiments (Completed.) Tests for the functional groups present in organic compounds:

		ketonic, aldehydic and amino (Primary) groups
<b>November (19 Days)</b>	Unit 10: Biomolecules(To be Completed) Revision	Revision
<b>UNIT TEST II (TENTATIVELY 2<sup>ND</sup> WEEK OF NOVEMBER)</b>		
Unit 4: d- and f- Block Elements Unit 5: Coordination Compounds Unit 3: Chemical Kinetics Unit 10: Biomolecules		
<b>December (18 Days)</b>	Revision	Revision
<b>PRE BOARD EXAMINATION XII (TENTATIVELY 2<sup>ND</sup> WEEK OF DECEMBER)</b>		
<b>Full Syllabus</b>		
<b>January (18 Days)</b>	Revision	Revision
<b>BOARD EXAMINATION IN THE MONTH OF FEBRUARY</b>		
<b>Full Syllabus</b>		

**D.A.V. INSTITUTIONS, WEST BENGAL ZONE****SESSION: 2025–2026****MONTH-WISE BIFURCATED SYLLABUS****CLASS: XII****SUBJECT: COMPUTER SCIENCE**

<b>MONTH</b>	<b>CHAPTERS TO BE TAUGHT</b>	<b>PRACTICAL</b>
<b>April (19 Days)</b>	<b>Computational Thinking and Programming – 2</b> -Revision of Python topics covered in Class XI <b>Functions</b> - Introduction, types of function (built-in functions, functions defined in module, user defined functions)	Practical on Revision of Python Topics covered in Class XI
<b>May (07 Days)</b>	<b>Functions:</b> creating user defined function, arguments and parameters, default parameters, positional parameters, function returning value(s), flow of execution, scope of a variable (global scope, local scope)	Practical on Python using User defined Functions with List, Tuple, Dictionary, Local and Global variables, LEGB Scope
<b>June (11 Days)</b>	<b>Database Management</b> <ul style="list-style-type: none"><li>• Database concepts,</li><li>• Relational data model</li></ul> Structured Query Language: SQL Queries based on DDL, DML Commands and Aggregate Functions.	Practical on Database Using MYSQL with Queries.
<b>July (23 Days)</b>	<b>Database Management</b> <ul style="list-style-type: none"><li>• Structured Query Language: Join Operations.</li><li>• Interface of python with an SQL database</li></ul> <b>Exception Handling:</b> Introduction, handling exceptions using try-except-finally blocks <b>Data File Handling:</b> Introduction to files, types of files (Text file, Binary file, CSV file), relative and absolute paths. Text file Operations	Practical on Database Using MYSQL with Queries and Python with MYSQL Connectivity.  Practical on exception handling  Practical on File Operations: Text File, Binary File and CSV File
<b>FIRST UNIT TEST (TENTATIVELY 1<sup>ST</sup> WEEK OF JULY)</b> <ul style="list-style-type: none"><li>• Computational Thinking and Programming – 2</li><li>• Functions in Python</li><li>• Database Management System(Up-to Aggregate Functions)</li><li>• Exception Handling</li></ul>		
<b>August (20 Days)</b>	<b>Data File Handling</b> <ul style="list-style-type: none"><li>• Binary file Operations</li><li>• CSV File Operations</li></ul>	Practical on File Operations: Text File, Binary File and CSV File
<b>MID TERM EXAMINATION (TENTATIVELY 3<sup>RD</sup> WEEK OF AUGUST)</b> <ul style="list-style-type: none"><li>• Computational Thinking and Programming – 2</li><li>• Functions in Python</li><li>• Database Management System</li></ul>		

<ul style="list-style-type: none"> <li>● <b>Exception Handling</b></li> <li>● <b>Data File Handling</b></li> </ul>		
<b>September</b> (19 Days)	<b>Data Structure:</b> Stack and its Operations using List, Implementation of stack using list. (Infix to Postfix conversion using Stack, Evaluation of Postfix Expression using Stack.)	Practical on Stack Using List in Python
<b>October</b> (12 Days)	<b>Computer Networks:</b> Evolution of networking, Data communication terminologies, Transmission media, Network topologies and Network types.	Practical: Revision of Data File Handling and SQL Queries,  <b>FINAL PROJECT WORK</b>
<b>November</b> (19 Days)	<b>Computer Networks:</b> Network devices, Network protocol, Introduction to web services.	
<b>UNIT TEST II (TENTATIVELY 2<sup>ND</sup> WEEK OF NOVEMBER)</b> <ul style="list-style-type: none"> <li>● <b>Data File Handling</b></li> <li>● <b>Data Structure using Stack</b></li> <li>● <b>Computer Networks</b></li> </ul>		
<b>December</b> (18 Days)	<b>Revision</b>	Project Presentation
<b>PRE-BOARD EXAMINATION XII (TENTATIVELY 2<sup>ND</sup> WEEK OF DECEMBER)</b> <b>Full Syllabus</b>		
<b>January</b> (18 Days)	Revision Board Practical Examination	

**D.A.V. INSTITUTIONS, WEST BENGAL ZONE****SESSION: 2025–2026****MONTH-WISE BIFURCATED SYLLABUS****CLASS: XII****SUBJECT: ECONOMICS**

<b>MONTH</b>	<b>CHAPTERS TO BE TAUGHT</b>	<b>ACTIVITY/ PROJECT WORK/ GRAPH/ MAPWORK/SEA etc.</b>
<b>April (19 Days)</b>	PART A <ul style="list-style-type: none"> <li>• Basic concepts of Macroeconomics &amp; Circular flow of income</li> <li>• National Income and related aggregates</li> </ul> Methods of calculating National Income (To Start)           PART B <ul style="list-style-type: none"> <li>• Indian Economy on the eve of independence</li> </ul>	
<b>May(07 Days)</b>	PART A <ul style="list-style-type: none"> <li>• Methods of calculating National Income (To complete)</li> </ul> PART B <ul style="list-style-type: none"> <li>• Indian Economy 1950- 1990 (To Start)</li> </ul>	
<b>June (11 Days)</b>	PART A <ul style="list-style-type: none"> <li>• Money and Banking (To Start)</li> </ul> PART B <ul style="list-style-type: none"> <li>• Indian Economy 1950- 1990 (To Complete)</li> </ul>	TO ASSIGN PRACTICAL FILE WORK <ul style="list-style-type: none"> <li>• INTRODUCTION</li> <li>• BACKGROUND AND HISTORY RELATED TO ASSIGN TOPIC</li> <li>• SURVEY QUESTIONNAIRE PREPARATION</li> </ul>
<b>July (23 Days)</b>	PART A <ul style="list-style-type: none"> <li>• Money and Banking (To Complete)</li> <li>• Government Budget and the economy</li> </ul> PART B <ul style="list-style-type: none"> <li>• Liberalization, Privatization and Globalization: An appraisal.</li> <li>• Human Capital Formation (To Start).</li> </ul>	
<b>PORTION FOR FIRST UNIT TEST (TENTATIVELY 1<sup>ST</sup> WEEK OF JULY)</b>		
<b>PART A</b> <ul style="list-style-type: none"> <li>• Basic concepts of Macroeconomics &amp; Circular flow of income</li> <li>• National Income and related aggregates</li> <li>• Methods of calculating National Income</li> </ul> <b>PART B</b> <ul style="list-style-type: none"> <li>• Indian Economy on the eve of independence</li> </ul>		



· Indian Economy 1950- 1990		
August (20 Days)	PART A <ul style="list-style-type: none"><li>Foreign Exchange &amp; Balance of Payment</li></ul> PART B <ul style="list-style-type: none"><li>Human Capital Formation (To Complete)</li><li>Rural development (To Start)</li></ul>	
PORTION FOR MID TERM EXAMINATION (TENTATIVELY 3 <sup>RD</sup> WEEK OF AUGUST)		
PART A <ul style="list-style-type: none"><li>Basic concepts of Macroeconomics</li><li>National Income and related aggregates</li><li>Measurements of National Income</li><li>Money and Banking</li><li>Government budget and the economy</li></ul> PART B <ul style="list-style-type: none"><li>Indian Economy on the eve of independence.</li><li>Indian Economy 1950- 1990.</li><li>Liberalization, Privatization and Globalization: An appraisal.</li></ul> Human Capital Formation		
September (19 Days)	PART A <ul style="list-style-type: none"><li>Foreign Exchange &amp; Balance of Payment (To Complete)</li><li>Determination of Income and Employment (To Start)</li></ul> PART B <ul style="list-style-type: none"><li>Rural development (To Complete)</li><li>Environment and sustainable development</li></ul>	
October (12 Days)	PART A <ul style="list-style-type: none"><li>Determination of Income and Employment (To Complete)</li></ul> PART B <ul style="list-style-type: none"><li>Development Experience of India- A comparison with neighbours</li></ul>	<ul style="list-style-type: none"><li>TO COMPLETE SURVEY BASED ON PREPARED QUESTIONNAIRE</li><li>PREPARING REPORT BASED ON ANALYSIS AND INTERPRETATION OF SURVEY DATA</li></ul>
November (19 Days)	To Complete left-over portion(if any) by the first week of November and start Revision	
PORTION FOR UNIT TEST II (TENTATIVELY 2 <sup>ND</sup> WEEK OF NOVEMBER)		
PART A <ul style="list-style-type: none"><li>Determination of Income and Employment</li><li>Foreign Exchange &amp; Balance of Payment</li></ul> PART B <ul style="list-style-type: none"><li>Rural development</li></ul>		

<ul style="list-style-type: none"> <li>· <b>Environment and sustainable development</b></li> <li>· <b>Development Experience of India- A comparison with neighbours</b></li> </ul>		
<b>December (18 Days)</b>	REVISION WORK TO CONTINUE WITH SAMPLE QUESTION PAPER/PRACTICE PAPERS DISCUSSION	
<b>PRE-BOARD EXAMINATION XII (TENTATIVELY 2<sup>ND</sup> WEEK OF DECEMBER)</b>  <b>Full Syllabus</b>		
<b>January (18 Days)</b>	PRACTICAL	

**D.A.V. INSTITUTIONS, WEST BENGAL ZONE****SESSION: 2025–2026****MONTH-WISE BIFURCATED SYLLABUS****CLASS: XII****SUBJECT: ENGLISH**

<b>MONTH</b>	<b>CHAPTERS TO BE TAUGHT</b>	<b>ACTIVITY/ PROJECT WORK/ GRAPH/ MAPWORK/SEA etc.</b>
<b>April (19 Days)</b>	<b>Reading Skills:</b> Comprehension passage <b>Writing Skills:</b> Notice writing & Job application <b>Literature:</b> <b>Flamingo –</b> <b>Prose:</b> The Last Lesson Lost Spring <b>Poetry:</b> My Mother at Sixty-six <b>Vistas -</b> The Third Level	– A tribute to my teacher/ mother Intra class <b>Debate-</b> 'Education is the only remedy to poverty.'
<b>May (07 Days)</b>	<b>Writing Skills:</b> Invitations & replies <b>Literature:</b> <b>Flamingo – Prose:</b> Deep Water <b>Poetry</b> Keeping Quiet <b>Vistas –</b> The Tiger King	Share <b>motivational video</b> on overcoming fear, power of determination. The conduct a discussion on 'Fear is a state of mind.'
<b>June (11 Days)</b>	<b>Writing Skills:</b> Article & Report <b>Literature:</b> <b>Flamingo – Prose:</b> The Rattrap <b>Vistas -</b> Journey to the end of the Earth	<b>Infographic</b> on 'Antarctica'
<b>July (23 Days)</b>	<b>Reading Skills:</b> Comprehension passage <b>Writing Skills:</b> Letter to Editor <b>Literature:</b> <b>Flamingo – Prose:</b> Indigo <b>Poetry:</b> A Thing of Beauty	<b>Flow chart:</b> For lesson 'Indigo' Lapbook for 'A Thing of Beauty'
<b>FIRST UNIT TEST (TENTATIVELY 1<sup>ST</sup> WEEK OF JULY)</b> Reading Skills: Comprehension passage Writing Skills: Notice Writing & Job application Literature: Flamingo – Prose: The Last Lesson, Lost Spring, Deep Water Poetry: My Mother at Sixty-six, Keeping Quiet Vistas - The Third Level, The Tiger King		
<b>August (20 Days)</b>	<b>Writing Skills:</b> Practice- Letters <b>Literature:</b> <b>Flamingo –</b> <b>Poetry:</b> A Roadside Stand <b>Vistas -</b> The Enemy	<b>Spell bee / Vocabulary quiz</b>
<b>MID TERM EXAMINATION (TENTATIVELY 3<sup>RD</sup> WEEK OF AUGUST)</b> Syllabus: Reading Skills: Comprehension Writing Skills: Notice Writing, Invitations & replies, Job Application, Letter to Editor, Report Writing, Article Writing Literature: Flamingo:		



	Prose- The Last Lesson, Lost Spring, Deep Water, The Rattrap, Indigo Poems- My Mother at Sixty-six, Keeping Quiet, A Thing of Beauty Vistas: The Third Level, The Tiger King, Journey to the end of the Earth, The Enemy	
<b>September (19 Days)</b>	<b>Reading Skills:</b> Comprehension passage <b>Writing Skills:</b> Practice Invitations <b>Literature:</b> <b>Flamingo – Prose:</b> Poets and Pancakes The Interview <b>Poetry:</b> Aunt Jennifer's Tigers <b>Vistas – On the face of it</b>	<b>Mock interview</b>
<b>October (12 Days)</b>	<b>Writing Skills:</b> Practice Article & Report <b>Literature:</b> <b>Flamingo – Prose:</b> Going Places <b>Vistas - Memories of Childhood</b>	<b>Panel discussion</b> on teenage fantasy and reality- A teenager, a mother, a psychologist and a teacher.
<b>November (19 Days)</b>	<b>Reading Skills:</b> Comprehension passage <b>Writing Skills:</b> Revision <b>Literature:</b> Revision	
<b>UNIT TEST II (TENTATIVELY 2<sup>ND</sup> WEEK OF NOVEMBER)</b>		
Reading Skills: Comprehension passage Writing Skills: Invitations & replies, Report Literature: Flaming – Prose: Poets and Pancakes, The Interview Poetry: Aunt Jennifer's Tigers Vistas – On the face of it, Memories of Childhood		
<b>December (18 Days)</b>	<b>Revision &amp; Sample paper solving</b>	
<b>PRE-BOARD EXAMINATION XII (TENTATIVELY 2<sup>ND</sup> WEEK OF DECEMBER)</b> <b>Full Syllabus as per CBSE Curriculum</b>		
<b>January (18 Days)</b>	-	

**D.A.V. INSTITUTIONS, WEST BENGAL ZONE****SESSION: 2025–2026****MONTH-WISE BIFURCATED SYLLABUS****CLASS: XII****SUBJECT: ENTREPRENEURSHIP**

<b>MONTH</b>	<b>CHAPTERS TO BE TAUGHT</b>	<b>ACTIVITY/ PROJECT WORK/ GRAPH/ MAPWORK/SEA etc.</b>
<b>April (19 Days)</b>	Unit 1: Entrepreneurial Opportunities- (To Start) <ul style="list-style-type: none"> <li>• Concept and elements of business opportunity, process of sensing opportunities,</li> <li>• Environment Scanning</li> <li>• concept of opportunity and market assessment</li> </ul> Unit 2: Entrepreneurial Planning <ul style="list-style-type: none"> <li>• Forms of Business organisation- Sole proprietorship, Partnership, Company</li> <li>• Business Plan: concept, Format</li> </ul>	
<b>May (07 Days)</b>	Unit 1: Entrepreneurial Opportunities- (To Continue) <ul style="list-style-type: none"> <li>• Problem Identification</li> <li>• Idea fields</li> </ul> Unit 2: Entrepreneurial Planning- (To Start) <ul style="list-style-type: none"> <li>• Business Plan: <b>Organizational plan, Operational plan</b></li> </ul>	<b>Market Survey (Product choosing and questionnaire preparation)</b>
<b>June (11 Days)</b>	Unit 1: Entrepreneurial Opportunities- (To Complete) <ul style="list-style-type: none"> <li>• Spotting Trends,</li> <li>• process of creativity and innovation</li> </ul> Unit 2: Entrepreneurial Planning – (To Continue) <ul style="list-style-type: none"> <li>• Business Plan: <b>Production plan, Financial plan</b></li> </ul>	
<b>July (23 Days)</b>	Unit 2: Entrepreneurial Planning – (To Complete) <ul style="list-style-type: none"> <li>• <b>Financial plan Marketing plan, Human Resource plan</b></li> </ul> Unit 3: Enterprise Marketing- (To Start) Concepts of Marketing mix, <ul style="list-style-type: none"> <li>• Product Mix: Branding packaging, labelling, Logo and tagline</li> <li>• Price Mix</li> <li>• Place Mix</li> </ul>	
<b>PORTION FOR FIRST UNIT TEST (TENTATIVELY 1ST WEEK OF JULY)</b>		
<b>Unit 1: Entrepreneurial Opportunities.</b>		
<b>Unit 2: Enterprise Planning</b>		
<b>August (20 Days)</b>	Unit 3: Enterprise Marketing- (To Complete) <ul style="list-style-type: none"> <li>• promotion components of market,</li> <li>• Sales strategy</li> </ul> Unit 4: Enterprise Growth Strategies- (To Start) <ul style="list-style-type: none"> <li>• Franchising: Concept and types</li> <li>• Advantages and limitations to franchisor and franchisee</li> </ul>	

<b>PORION FOR MID TERM EXAMINATION (TENTATIVELY 3RD WEEK OF AUGUST)</b> <b>Unit 1: Entrepreneurial Opportunities.</b> <b>Unit 2: Enterprise Planning</b> <b>Unit 3: Enterprise Marketing (Concepts of Marketing mix,</b> <b>Product Mix: Branding packaging, labelling, Logo and tagline, Price mix)</b>		
<b>September (19 Days)</b>	Unit 4: Enterprise Growth Strategies- (To Complete) <ul style="list-style-type: none"> <li>• Mergers and Acquisition: Concept, and types.</li> <li>• Reasons for mergers and acquisitions</li> </ul> Unit 5: Business Arithmetic- (To Start) <ul style="list-style-type: none"> <li>• Unit of Sale, Unit Cost for multiple products or services</li> <li>• Break even Analysis for multiple products or services)</li> </ul> Unit 6: Resource Mobilization <ul style="list-style-type: none"> <li>• Capital Market: Concept</li> <li>• Primary market: Concept, methods of issue</li> </ul>	<b>Business planning idea formation and format preparation</b>
<b>October (12 Days)</b>	Unit 5: Business Arithmetic <ul style="list-style-type: none"> <li>• Computation of Working Capital</li> <li>• Inventory Control and EOQ</li> <li>• Return on Investment (ROI) and Return on Equity (ROE)</li> </ul> Unit 6: Resource Mobilization <ul style="list-style-type: none"> <li>• Angel Investor: Features</li> <li>• Venture Capital: Features, funding</li> </ul>	<b>Complete presentation of Market survey project file.</b>
<b>November (19 Days)</b>	Unit 5: Business Arithmetic (Return on Investment (ROI) and Return on Equity (ROE) Unit 6: Resource Mobilization (Angel Investor: Features Venture Capital: Features and funding)	<b>Complete presentation of Business plan project file.</b>
<b>PORION FOR UNIT TEST II (TENTATIVELY 2ND WEEK OF NOVEMBER)</b> <b>Unit 3: Enterprise Marketing (Place and Promotion)</b> <b>Unit 4: Enterprise Strategies</b> <b>Unit 5: Business Arithmetic</b>		
<b>December (18 Days)</b>	<b>REVISION WORK TO CONTINUE WITH SAMPLE QUESTION PAPER/PRACTICE PAPERS DISCUSSION</b>	
<b>PRE-BOARD EXAMINATION XII (TENTATIVELY 2<sup>ND</sup> WEEK OF DECEMBER)</b> <b>Full syllabus</b>		
<b>January (18 Days)</b>	<b>PRACTICAL</b>	

**D.A.V. INSTITUTIONS, WEST BENGAL ZONE****SESSION: 2025–2026****MONTH-WISE BIFURCATED SYLLABUS****CLASS: XII****SUBJECT : GEOGRAPHY**

<b>MONTH</b>	<b>CHAPTERS TO BE TAUGHT</b>	<b>ACTIVITY/ PROJECT WORK/ GRAPH/ MAPWORK/SEA etc.</b>
<b>April (19 Days)</b>	<b><u>FUNDAMENTALS OF HUMAN GEOGRAPHY</u></b> Ch 1. Human Geography Nature and Scope Ch 2. The World Population Distribution, Density and Growth <b><u>INDIA PEOPLE AND ECONOMY</u></b> Ch 1. Population: Distribution, Density, Growth and Composition	<b><u>PRACTICAL WORK IN GEOGRAPHY</u></b> Processing of Data and Thematic Mapping  <b><u>INDIA PEOPLE AND ECONOMY</u></b> State with highest population density & state with lowest population density (2011)
<b>May(07 Days)</b>	<b><u>FUNDAMENTALS OF HUMAN GEOGRAPHY</u></b> Ch 3. Human Development (Contd.) <b><u>INDIA PEOPLE AND ECONOMY</u></b> Ch 2. Human Settlements	<b><u>PRACTICAL WORK IN GEOGRAPHY</u></b> Processing of Data and Thematic Mapping
<b>June (11 Days)</b>	<b><u>FUNDAMENTALS OF HUMAN GEOGRAPHY</u></b> Ch 3. Human Development (Completion) <b><u>INDIA PEOPLE AND ECONOMY</u></b> Ch 3. Land Resources and Agriculture (Contd.)	<b><u>PRACTICAL WORK IN GEOGRAPHY</u></b> Processing of Data and Thematic Mapping <b><u>INDIA PEOPLE AND ECONOMY</u></b> Leading producing states of the following crops: (a) Rice (b) Wheat (c) Cotton (d) Jute (e) Sugarcane (f) Tea and (g) Coffee
<b>July (23 Days)</b>	<b><u>FUNDAMENTALS OF HUMAN GEOGRAPHY</u></b> Ch 4. Primary Activities <b><u>INDIA PEOPLE AND ECONOMY</u></b> Ch 3. Land Resources and Agriculture (Completion) Ch 4. Water Resources	<b><u>PRACTICAL WORK IN GEOGRAPHY</u></b> Processing of Data and Thematic Mapping <b><u>FUNDAMENTALS OF HUMAN GEOGRAPHY</u></b> Areas of subsistence gathering □ Major areas of nomadic herding of the world Major areas of commercial livestock rearing □ Major areas of extensive commercial grain farming □ Major areas of mixed farming of the World
<b>FIRST UNIT TEST (TENTATIVELY 1<sup>ST</sup> WEEK OF JULY)</b> <b><u>FUNDAMENTALS OF HUMAN GEOGRAPHY</u></b> Ch 1. Human Geography Nature and Scope Ch 2. The World Population Distribution, Density and Growth Ch 3. Human Development <b><u>INDIA PEOPLE AND ECONOMY</u></b> Ch 1. Population: Distribution, Density, Growth and Composition Ch 2. Human Settlements		
<b>August (20 Days)</b>	<b><u>FUNDAMENTALS OF HUMAN GEOGRAPHY</u></b> Ch 5. Secondary Activities REVISION FOR MID TERM <b><u>INDIA PEOPLE AND ECONOMY</u></b> Ch 5. Mineral and Energy Resources	<b><u>PRACTICAL WORK IN GEOGRAPHY</u></b> Spatial Information Technology <b><u>INDIA PEOPLE AND ECONOMY</u></b> Mines: □ Iron-ore mines: Mayurbhanj, Bailadila, Ratnagiri, Bellary □ Manganese mines: Balaghat, Shimoga □ Copper mines: Hazaribagh, Singhbhum, Khetari □ Bauxite

	REVISION FOR MID TERM	mines: Katni, Bilaspur and Koraput □ Coal mines: Jharia, Bokaro, Raniganj, Neyveli □ Oil Refineries: Mathura, Jamnager, Barauni
<b>MID TERM EXAMINATION (TENTATIVELY 3<sup>RD</sup> WEEK OF AUGUST)</b>		
<b><u>FUNDAMENTALS OF HUMAN GEOGRAPHY</u></b> Ch 1. Human Geography Nature and Scope Ch 2. The World Population Distribution, Density and Growth Ch 3. Human Development Ch 4. Primary Activities Ch 5. Secondary Activities		
<b><u>INDIA PEOPLE AND ECONOMY</u></b> Ch 1. Population: Distribution, Density, Growth and Composition Ch 2. Human Settlements Ch 3. Land Resources and Agriculture Ch 4. Water Resources		
<b>September (19 Days)</b>	<b><u>FUNDAMENTALS OF HUMAN GEOGRAPHY</u></b>  Ch 6. Tertiary and Quaternary Activities  <b><u>INDIA PEOPLE AND ECONOMY</u></b>  Ch 6. Planning and Sustainable Development in Indian Context  Ch 7. Transport and Communication	<b><u>PRACTICAL WORK IN GEOGRAPHY</u></b> Spatial Information Technology
<b>October (12 Days)</b>	<b><u>FUNDAMENTALS OF HUMAN GEOGRAPHY</u></b>  Ch 7. Transport and Communication  <b><u>INDIA PEOPLE AND ECONOMY</u></b>  Ch 8. International Trade	<b><u>PRACTICAL WORK IN GEOGRAPHY</u></b>  Spatial Information Technology  <b><u>FUNDAMENTALS OF HUMAN GEOGRAPHY</u></b>  □ Terminal Stations of Transcontinental Railways– Trans-Siberian, Trans Canadian, Trans-Australian Railways Major Sea Ports □ Europe: North Cape, London, Hamburg □ North America: Vancouver, San Francisco, New Orleans □ South America: Rio De Janeiro, Colon, Valparaiso □ Africa: Suez and Cape Town □ Asia: Yokohama, Shanghai, Hong Kong, Aden, Karachi, Kolkata □ Australia: Perth, Sydney, Melbourne Major Airports: □ Asia: Tokyo, Beijing, Mumbai, Jeddah, Aden □ Africa: Johannesburg & Nairobi □ Europe: Moscow, London, Paris, Berlin and Rome □ North America: Chicago, New Orleans, Mexico City □ South America: Buenos Aires, Santiago □ Australia: Darwin and Wellington Inland Waterways: Suez Canal, Panama Canal, Rhine waterways and St. Lawrence Seaways



<b>November (19 Days)</b>	<b><u>FUNDAMENTALS OF HUMAN GEOGRAPHY</u></b>  Ch 8. International Trade  <b><u>INDIA PEOPLE AND ECONOMY</u></b>  Ch 9. Geographical Perspective on Selected Issues and Problems	Spatial Information Technology  <b><u>INDIA PEOPLE AND ECONOMY</u></b> □ Major Sea Ports: Kandla, Mumbai, Marmagao, Kochi, Mangalore, Tuticorin, Chennai, Vishakhapatnam, Paradwip, Haldia □ International Air ports: Ahmedabad, Mumbai, Bengaluru, Chennai, Kolkata, Guwahati, Delhi, Amritsar, Thiruvananthapuram & Hyderabad.
<p align="center"><b>UNIT TEST II (TENTATIVELY 2<sup>ND</sup> WEEK OF NOVEMBER)</b></p> <b><u>FUNDAMENTALS OF HUMAN GEOGRAPHY</u></b> Ch 6. Tertiary and Quaternary Activities Ch 7. Transport and Communication <b><u>INDIA PEOPLE AND ECONOMY</u></b> Ch 6. Planning and Sustainable Development in Indian Context Ch 7. Transport and Communication Ch 8. International Trade		
<b>December (18 Days)</b>	-	-
<p align="center"><b>PRE-BOARD EXAMINATION XII (TENTATIVELY 2<sup>ND</sup> WEEK OF DECEMBER)</b></p> <p align="center"><b>FULL SYLLABUS</b></p>		
<b>January (18 Days)</b>	-	-

**D.A.V. INSTITUTIONS, WEST BENGAL ZONE****SESSION: 2025–2026****MONTH-WISE BIFURCATED SYLLABUS****CLASS: XII****SUBJECT: HISTORY**

<b>MONTH</b>	<b>CHAPTERS TO BE TAUGHT</b>	<b>ACTIVITY/ PROJECT WORK/ GRAPH/ MAPWORK/SEA etc.</b>
April (19 Days)	Chapter 1: Harappan Civilization Chapter 2: Kings, Farmers and Towns	April -July:  Instructions about Project Guidelines, Background reading Discussions on Theme and Selection of the Final Topic, Initiation/ synopsis
May(07 Days)	Chapter 3: Kinship Caste and Class Chapter 4: Thinkers, Beliefs and Buildings (continued)	
June (11 Days)	Chapter 4: Thinkers, Beliefs and Buildings (completed) Chapter 5: Through The Eyes of Travellers (continued)	
July (23 Days)	Chapter 5: Through The Eyes of Travellers (completed) Chapter 6: Bhakti -Sufi Traditions Chapter 7: Imperial City: Vijaynagar	
<b>FIRST UNIT TEST (TENTATIVELY 1<sup>ST</sup> WEEK OF JULY)</b> Chapter 1: Harappan Civilisation Chapter 2: Kings, Farmers and Towns Chapter 3: Kinship, Caste and Class Chapter 4: Thinkers, Beliefs and Buildings		
August (20 Days)	Chapter 8: Peasants, Zamindars and State Chapter 9: Colonialism and Countryside	
<b>MID TERM EXAMINATION (TENTATIVELY 3<sup>RD</sup> WEEK OF AUGUST)</b> Chapter 1: Harappan Civilization Chapter 2: Kings Farmers and Towns Chapter 3: Kinship Caste and Class Chapter 4: Thinkers, Beliefs and Buildings Chapter 5: Through The Eyes of Travellers Chapter 6: Bhakti-Sufi Traditions Chapter 7: Imperial City: Vijaynagar		
September (19 Days)	Chapter 10: The Rebel and The Raj	

October (12Days)	Chapter 11: Gandhiji and the National Movement	August - October:  Planning and organization: forming an action plan, feasibility, or baseline study, Updating/modifying the action plan, Data collection.
November (19 Days)	Chapter 11: Framing of the Constitution	
<b>UNIT TEST II (TENTATIVELY 2<sup>ND</sup> WEEK OF NOVEMBER)</b> Chapter 8: Peasants, Zamindars and State Chapter 9: Colonialism and Countryside Chapter10: The Rebel and the Raj Chapter11: Gandhi and the National Movement		
December (18 Days)	Revision	
<b>PRE-BOARD EXAMINATION XII (TENTATIVELY 2<sup>ND</sup> WEEK OF DECEMBER)</b> <b>Full Syllabus</b>		
January (18 Days)	Revision	November – January/February  Content/data analysis and interpretation. Conclusion, Limitations, Suggestions, Bibliography, Annexures and overall presentation of the project.  Final Assessment and VTVA by both Internal and External Examiners

**D.A.V. INSTITUTIONS, WEST BENGAL ZONE****SESSION: 2025 – 2026****MONTH-WISE BIFURCATED SYLLABUS****CLASS : XII****SUBJECT : MATHEMATICS**

MONTH	CHAPTERS TO BE TAUGHT	ACTIVITY/ PROJECT WORK/ GRAPH/ MAPWORK/SEA etc.
<b>April (19 Days)</b>	Relations and Functions Inverse trigonometric functions Matrices	1. To verify that the relation $R$ in the set $L$ of all lines in a plane, defined by $R = \{(l, m): l \perp m\}$ is symmetric but neither reflexive nor transitive. 2. To draw the graph of $\sin^{-1}x$ , using the graph of $\sin x$ and demonstrate the concept of mirror reflection (about the line $y = x$ ).
<b>May (10 Days)</b>	Determinants, Continuity and Differentiability	
<b>June (11 Days)</b>	Continuity and Differentiability to be continued	To sketch the graphs of $a^x$ and $\log_a x$ , $a > 0$ , $a \neq 1$ and to examine that they are mirror images of each other.
<b>July (23 Days)</b>	Application of derivatives Integrals	4. To understand the concept of decreasing and increasing functions. 5. To understand the concepts of local maxima, local minima and point of inflection.
<b>FIRST UNIT TEST (TENTATIVELY 1<sup>ST</sup> WEEK OF JULY)</b>		
Relations and Functions Inverse trigonometric functions Matrices, Determinants Continuity and Differentiability (Up to 2nd order derivatives)		
<b>August (20 Days)</b>	Integrals (Continued) Application of the Integrals	6. To construct an open box of maximum volume from a given rectangular sheet by cutting equal squares from each corner.
<b>MID TERM EXAMINATION (TENTATIVELY 3<sup>RD</sup> WEEK OF AUGUST)</b>		
Relations and Functions. Inverse trigonometric functions Matrices & Determinants Continuity and Differentiability Application of derivatives Integrals. (Up to properties of definite Integral).		
<b>September (19 Days)</b>	Differential equations Vectors	7. To verify that angle in a semicircle is a right angle, using vector method. 8. To verify geometrically that $\vec{c} \times (\vec{a} + \vec{b}) = \vec{c} \times \vec{a} + \vec{c} \times \vec{b}$
<b>October (12 Days)</b>	Three -Dimensional Geometry	9. To measure the shortest distance between two skew lines and verify it analytically.

<b>November (19 Days)</b>	Probability L.P.P REVISION WORK	10. To explain the computation of conditional probability of a given event A, when event B has already occurred, through an example of throwing a pair of dice.
<b>UNIT TEST II (TENTATIVELY 2<sup>ND</sup> WEEK OF NOVEMBER)</b> Application of the Integrals. Differential equations Vectors Three -Dimensional Geometry Probability L.P.P		
<b>December (18 Days)</b>	REVISION WORK	
<b>PRE BOARD EXAMINATION XII (TENTATIVELY 2<sup>ND</sup> WEEK OF DECEMBER)</b> <b>Full Syllabus as per CBSE curriculum</b>		
<b>January (18 Days)</b>	REVISION WORK PRACTICAL EXAMINATION	
<b>SSCE EXAMINATION IN THE MONTH OF FEBRUARY</b>		



**D.A.V. INSTITUTIONS, WEST BENGAL ZONE****SESSION: 2025-2026****MONTH-WISE BIFURCATED SYLLABUS****CLASS: XII****SUBJECT : PAINTING**

<b>MONTH</b>	<b>CHAPTERS TO BE TAUGHT</b>	<b>ACTIVITY/ PROJECT WORK/ GRAPH/ MAPWORK/SEA etc.</b>
<b>April (19 Days)</b>	UNIT 1 (a) : RAJASTHANI SCHOOLS OF MINIATURE PAINTING	UNIT 1 : NATURE STUDY MEDIUM : ANY MEDIUM OF COLOUR
<b>May(07 Days)</b>	UNIT 1( b) : PAHARI SCHOOLS OF MINIATURE PAINTING	UNIT 1 : NATURE STUDY MEDIUM : ANY MEDIUM OF COLOUR
<b>June (11 Days)</b>	UNIT 1( b) : PAHARI SCHOOLS OF MINIATURE PAINTING UNIT 2 (a) : MUGHAL SCHOOLS OF MINIATURE PAINTING	UNIT 2 : PAINTING COMPOSITION - IMAGINATIVE PAINTING BASED ON SUBJECTS FROM LIFE AND NATURE. MEDIUM: ANY MEDIUM OF COLOUR
<b>July (23 Days)</b>	UNIT 2 (a) : MUGHAL SCHOOLS OF MINIATURE PAINTING	UNIT 2 : PAINTING COMPOSITION - IMAGINATIVE PAINTING BASED ON SUBJECTS FROM LIFE AND NATURE. MEDIUM: ANY MEDIUM OF COLOUR
<b>FIRST UNIT TEST (TENTATIVELY 1<sup>ST</sup> WEEK OF JULY) - UNIT 1: RAJASTHANI SCHOOLS OF MINIATURE PAINTING AND PAHARI SCHOOLS OF MINIATURE PAINTING</b>		
<b>August (20 Days)</b>	UNIT 2 (b) : DECCAN SCHOOLS OF MINIATURE PAINTING UNIT 3 (a) i) : NATIONAL FLAG OF INDIA AND THE SYMBOLIC SIGNIFICANCE OF ITS FORMS AND THE COLOURS.	UNIT 2: PAINTING COMPOSITION -IMAGINATIVE PAINTING BASED ON SUBJECTS FROM LIFE AND NATURE. MEDIUM: ANY MEDIUM OF COLOUR.
<b>MID TERM EXAMINATION (TENTATIVELY 3<sup>RD</sup> WEEK OF AUGUST) - UNIT 1: RAJASTHANI SCHOOLS OF MINIATURE PAINTING AND PAHARI SCHOOLS OF MINIATURE PAINTING UNIT 2: DECCAN SCHOOLS OF MINIATURE PAINTING AND MUGHAL SCHOOLS OF MINIATURE PAINTING UNIT 3: NATIONAL FLAG OF INDIA AND THE SYMBOLIC SIGNIFICANCE OF ITS FORMS AND THE COLOURS.</b>		
<b>September (19 Days)</b>	UNIT 3 (a) ii) : THE BENGAL SCHOOL OF PAINTING UNIT 3 (a) iii) : CONTRIBUTION OF INDIAN ARTISTS IN THE STRUGGLE FOR NATIONAL FREEDOM MOVEMENT.	UNIT 2: CREATIVE AND MODERN PAINTING IN MIXED MEDIA UNIT 3 : INDIAN FOLK PAINTING IN ANY MEDIUM
<b>October (12 Days)</b>	UNIT 3 (b) i) : THE MODERN TRENDS IN INDIAN ART (PAINTINGS)	UNIT 3 : INDIAN FOLK PAINTING IN ANY MEDIUM
<b>November (19 Days)</b>	UNIT 3 (b) ii) : THE MODERN TRENDS IN INDIAN ART (GRAPHIC-PRINTS AND SCULPTURES )	UNIT 3 : PREPARATION OF PORTFOLIO
<b>UNIT TEST II (TENTATIVELY 2<sup>ND</sup> WEEK OF NOVEMBER) - UNIT 3: THE BENGAL SCHOOL OF PAINTING AND CONTRIBUTION OF INDIAN ARTISTS IN THE STRUGGLE FOR NATIONAL FREEDOM MOVEMENT. UNIT 3 : THE MODERN TRENDS IN INDIAN ART (PAINTINGS, GRAPHIC-PRINTS AND SCULPTURES )</b>		
<b>December (18 Days)</b>	REVISION	UNIT 3 : PREPARATION OF PORTFOLIO
<b>PRE BOARD EXAMINATION XII (TENTATIVELY 2<sup>ND</sup> WEEK OF DECEMBER) - FULL SYLLABUS</b>		
<b>January (18 Days)</b>	REVISION	UNIT 3 : PREPARATION OF PORTFOLIO
<b>BOARD EXAMINATION IN THE MONTH OF FEBRUARY - FULL SYLLABUS</b>		

**D.A.V. INSTITUTIONS, WEST BENGAL ZONE****SESSION: 2025–2026****MONTH-WISE BIFURCATED SYLLABUS****CLASS: XII****SUBJECT: PHYSICAL EDUCATION**

<b>MONTH</b>	<b>CHAPTERS TO BE TAUGHT</b>	<b>ACTIVITY/ PROJECT WORK</b>
<b>April (19 Days)</b>	<b>Unit I- Management of Sporting Events</b> <b>Unit II- Children &amp; Women in Sports</b>	1. Anyone IOA recognized Sport/Game of choice. Labelled diagram of Field & Equipment. Also mention its Rules, Terminologies & Skills.
<b>May (07 Days)</b>	<b>Unit III- Yoga as Preventive measure for Lifestyle Disease</b>	
<b>June (11 Days)</b>	<b>Unit III- Yoga as Preventive measure for Lifestyle Disease (Remaining Part)</b> <b>Unit IV- Physical Education &amp; Sports for CWSN (Children with Special Needs - Divyang)</b>	2. Procedure for Asanas, Benefits & Contraindications for any two Asanas for each lifestyle disease
<b>July (23 Days)</b>	<b>Unit V- Sports &amp; Nutrition</b> <b>Unit VI- Test &amp; Measurement in Sports</b>	
<b>FIRST UNIT TEST (TENTATIVELY 1ST WEEK OF JULY)</b> <b>Unit I- Management of Sporting Events</b> <b>Unit II- Children &amp; Women in Sports</b>		
<b>August (20 Days)</b>	<b>Unit VI- Test &amp; Measurement in Sports (Remaining Part)</b> <b>Unit VII- Physiology &amp; Injuries in Sports</b>	3. Fitness tests administration. (SAI Khelo India Test)
<b>MID TERM EXAMINATION (TENTATIVELY 3RD WEEK OF AUGUST)</b> <b>Unit I- Management of Sporting Events</b> <b>Unit II- Children &amp; Women in Sports</b> <b>Unit III- Yoga as Preventive measure for Lifestyle Disease (Remaining Part)</b> <b>Unit IV- Physical Education &amp; Sports for CWSN (Children with Special Needs - Divyang)</b> <b>Unit V- Sports &amp; Nutrition</b>		
<b>September (19 Days)</b>	<b>Unit VII- Physiology &amp; Injuries in Sports (Remaining Part)</b>	
<b>October (12 Days)</b>	<b>Unit VIII- Biomechanics &amp; Sports</b>	
<b>November (19 Days)</b>	<b>Unit IX- Psychology &amp; Sports</b> <b>Unit X- Training in Sports</b>	
<b>UNIT TEST II (TENTATIVELY 2ND WEEK OF NOVEMBER)</b> <b>Unit VI- Test &amp; Measurement in Sports</b> <b>Unit VII- Physiology &amp; Injuries in Sports</b>		

<b>December (18 Days)</b>	<b>Revision (UNIT-1 TO UNIT-10)</b>	
<b>PRE-BOARD EXAMINATION XII (TENTATIVELY 2<sup>ND</sup> WEEK OF DECEMBER)</b>		
<i>FULL SYLLABUS AS PER CBSE CURRICULUM – 2025-26</i>		
<b>January (18 Days)</b>	<b>Revision (UNIT-1 TO UNIT-10)</b>	
<b>BOARD EXAMINATION IN THE MONTH OF FEBRUARY</b>		

**D.A.V. INSTITUTIONS, WEST BENGAL ZONE****SESSION: 2025–2026****MONTH-WISE BIFURCATED SYLLABUS****CLASS: XII****SUBJECT: PHYSICS**

<b>MONTH</b>	<b>CHAPTERS TO BE TAUGHT</b>	<b>ACTIVITY/ PROJECT WORK/ GRAPH/ MAPWORK/SEA etc.</b>
<b>April (19 Days)</b>	Chapter–9: Ray Optics and Optical Instruments Chapter–1: Electric Charges and Fields Chapter–2: Electrostatic Potential and Capacitance	<b>E1</b> To find the resistance of a given wire / standard resistor using a meter bridge. <b>E2.</b> To find the focal length of a convex lens by plotting graphs between $u$ and $v$ or between $1/u$ and $1/v$ . <b>A1.</b> To assemble a household circuit comprising three bulbs, three (on/off) switches, a fuse and a power source. <b>A2.</b> To draw the diagram of a given open circuit comprising at least a battery, resistor/rheostat, key, ammeter and voltmeter. Mark the components that are not connected in proper order and correct the circuit and also the circuit diagram. <b>A3.</b> To study the variation in potential drop with length of a wire for a steady current.
<b>May (07 Days)</b>	Chapter–2: Electrostatic Potential and Capacitance(To be completed) Chapter–12: Atoms Chapter–13: Nuclei	<b>A4.</b> To identify a diode, a LED, a resistor and a capacitor from a mixed collection of such items. <b>A5.</b> To obtain a lens combination with the specified focal length by using two lenses from the given set of lenses. <b>A6.</b> To observe refraction and lateral deviation of a beam of light incident obliquely on a glass slab.
<b>June (11 Days)</b>	Chapter–3: Current Electricity Chapter–4: Moving Charges and Magnetism (Introduction)	<b>E3.</b> To verify the laws of combination (series combination) of resistance using a meter bridge. <b>E4.</b> To find the refractive index of a liquid using convex lens and plane Mirror.



<b>July (23 Days)</b>	Chapter-4: Moving Charges and Magnetism(To be completed) Chapter-5: Magnetism and Matter	E5. To determine resistivity of two /three wires by plotting a graph for potential difference versus current E6. To determine refractive index of a glass slab using a travelling microscope.
<b>FIRST UNIT TEST (TENTATIVELY 1<sup>ST</sup> WEEK OF JULY)</b> <b>Chapter-9: Ray Optics and Optical Instruments</b> <b>Chapter-12: Atoms</b> <b>Chapter-13: Nuclei</b>		
<b>August (20 Days)</b>	Chapter-10: Wave Optics	E7. To determine resistance of a galvanometer by half deflection method and to find its figure of merit. E8. To draw the I-V characteristic curve for a pn-junction diode in forward and reverse bias.
<b>MID TERM EXAMINATION (TENTATIVELY 3<sup>RD</sup> WEEK OF AUGUST)</b> Chapter-1: Electric Charges and Fields Chapter-2: Electrostatic Potential and Capacitance Chapter-3: Current Electricity Chapter-4: Moving Charges and Magnetism Chapter-5: Magnetism and Matter Chapter-9: Ray Optics and Optical Instruments Chapter-12: Atoms Chapter-13: Nuclei		
<b>September (19 Days)</b>	Chapter-10: Wave Optics(To be completed) Chapter-6: Electromagnetic Induction Chapter- 7: Alternating currents	E7. To determine resistance of a galvanometer by half deflection method and to find its figure of merit. (to be completed) E8. To draw the I-V characteristic curve for a pn-junction diode in forward and reverse bias (to be completed)  Investigatory Project
<b>October (12 Days)</b>	Chapter-8 Electromagnetic waves Chapter-14: Semiconductor -Electronics: Materials, Devices and Simple Circuits. Chapter-11: Dual Nature of Radiation and Matter	Investigatory Project
<b>November (19 Days)</b>	Chapter-11: Dual Nature of Radiation and Matter(To be completed)	



**UNIT TEST II (TENTATIVELY 2<sup>ND</sup> WEEK OF NOVEMBER)**

Chapter-6: Electromagnetic Induction  
Chapter- 7: Alternating currents  
Chapter-8 Electromagnetic waves  
Chapter-10: Wave Optics  
Chapter-11: Dual Nature of Radiation and Matter  
Chapter-14: Semiconductor -Electronics:  
Materials, Devices and Simple Circuits.

**December  
(18 Days)**

**PRE BOARD EXAMINATION XII (TENTATIVELY 2<sup>ND</sup> WEEK OF DECEMBER)****FULL SYLLABUS**

**January  
(18 Days)**

**BOARD EXAMINATION IN THE MONTH OF FEBRUARY**

**D.A.V. INSTITUTIONS, WEST BENGAL ZONE****SESSION: 2025–2026****MONTH-WISE BIFURCATED SYLLABUS****CLASS: XII****SUBJECT: POLITICAL SCIENCE****NAME OF TEXT BOOKS:****Part A: Contemporary World Politics NCERT updated.****Part B: Politics in India since Independence NCERT updated.**

<b>MONTH</b>	<b>CHAPTERS TO BE TAUGHT</b>	<b>ACTIVITY/ PROJECT WORK/ GRAPH/ MAPWORK/SEA etc.</b>
<b>April (19 Days)</b>	Part A: 1. The End of Bipolarity. 2. Contemporary Centres of Power. Part B: 1. Challenges of Nation Building. 2. Era of One-Party Dominance.	<b>Map work. Cartoons. Project topics given.</b>
<b>May (07 Days)</b>	Part A: 2. Contemporary Centres of Power (Completed) Part B: 2. Era of One-Party Dominance (Completed).	<b>Map work. Cartoons.</b>
<b>June (11 Days)</b>	Part A: 4. International Organizations Part B: 3. Politics of Planned Development.	<b>Map work. Project update. Cartoons.</b>
<b>July (23 Days)</b>	Part A: 3. Contemporary South Asia 5. Security in the Contemporary World Part B: 4. India's External Relations. 5. Challenges to and Restoration of the Congress System.	<b>Map work. Project update. Cartoons.</b>
<b>FIRST UNIT TEST (TENTATIVELY 1<sup>ST</sup> WEEK OF JULY)</b>		
Part A: 1. The End of Bipolarity. 2. Contemporary Centres of Power. Part B: 1. Challenges of Nation Building. 2. Era of One-Party Dominance		

<b>August (20 Days)</b>	Part A: 5. Security in the Contemporary World (Completed) Part B: 5. Challenges to and Restoration of the Congress System (Completed). Revision for Half Yearly	<b>FIRST WEEK:</b> <b>The submission of the project.</b> Introduction, Statement of Purpose/Need and objectives of the study.
<b>MID TERM EXAMINATION (TENTATIVELY 3<sup>RD</sup> WEEK OF AUGUST)</b> Part A: 1. The End of Bipolarity. 2. Contemporary Centres of Power. 3. Contemporary South Asia 4. International Organizations Part B: 1. Challenges of Nation Building. 2. Era of One-Party Dominance 3. Politics of Planned Development. 4. India's External Relations. 5. Challenges to and Restoration of the Congress System.		
<b>September (19 Days)</b>	Part A: 6. Environment and Natural Resources. 7. Globalization Part B: 6. The Crisis of Democratic Order. 7. Regional Aspirations.	<b>Map work.</b> <b>Project update.</b> <b>Cartoons.</b>
<b>October (12 Days)</b>	Part B: 7. Regional Aspirations (Completed). 8. Indian Politics: Recent Trends and Developments.	<b>Map work.</b> <b>Project update.</b> <b>Cartoons.</b>
<b>November (19 Days)</b>	8. Indian Politics: Recent Trends and Developments (Completed by first week) Revision.	<b>Project finalization.</b> <b>Mock viva.</b>
<b>UNIT TEST II (TENTATIVELY 2<sup>ND</sup> WEEK OF NOVEMBER)</b> Part A: 5. Security in the Contemporary World 6. Environment and Natural Resources Part B: 6. The Crisis of Democratic Order 7. Regional Aspirations		
<b>December (18 Days)</b>	<b>PRE-BOARD EXAMINATION- FULL SYLLABUS</b>	<b>PROJECT SUBMISSION</b>

<b>PRE-BOARD EXAMINATION X/XII (TENTATIVELY 2<sup>ND</sup> WEEK OF DECEMBER)</b> <b>FULL SYLLABUS</b>		
<b>January (18 Days)</b>		

**D.A.V. INSTITUTIONS, WEST BENGAL ZONE****SESSION: 2025–2026****MONTH-WISE BIFURCATED SYLLABUS****CLASS: XII****SUBJECT: ACCOUNTANCY (055)**

<b>MONTH</b>	<b>CHAPTERS TO BE TAUGHT</b>	<b>PROJECT WORK</b>
<b>April (19 Days)</b>	1. Financial statements of a Company: Statement of Profit and Loss and Balance Sheet in prescribed form with major headings and sub headings (as per Schedule III to the Companies Act, 2013) & Financial statements analysis. 2. Comparative statements, common size statements 3. Ratio analysis 4. Accounting for Share Capital 5. Accounting for Debentures	
<b>May (07 Days)</b>	6. Cash Flow Statement 7. Accounting for Partnership Firms- Fundamentals	Specific Project
<b>June (11 Days)</b>	8. Goodwill 9. Change in the Profit-Sharing Ratio 10. Admission of a partner	
<b>July (23 Days)</b>	10. Admission of a partner 11. Retirement of a partner 12. Death of a partner	
	<b>FIRST UNIT TEST (TENTATIVELY 1<sup>ST</sup> WEEK OF JULY)</b>	
	<div> <b>PART-B</b>            1. Financial statements of a Company (as per Schedule III to the Companies Act, 2013) &amp; Financial statements analysis.            2. Financial Statement Analysis            3. Comparative statements, common size statements            4. Ratio analysis            5. Cash Flow Statement         </div> <div> <b>PART-A</b>            1. Accounting for Share Capital            2. Accounting for Debentures         </div>	
<b>August (20 Days)</b>	13. Dissolution of a partnership firm	
	<b>MID TERM EXAMINATION (TENTATIVELY 3<sup>RD</sup> WEEK OF AUGUST)</b>	
	<div> <b>PART-B</b>            1. Financial statements of a Company (as per Schedule III to the Companies Act, 2013) &amp; Financial statements analysis.            2. Financial Statement Analysis            3. Comparative statements, common size statements            4. Ratio analysis            5. Cash Flow Statement         </div> <div> <b>PART-A</b>            1. Accounting for Share Capital            2. Accounting for Debentures            3. Accounting for Partnership Firms- Fundamentals            4. Goodwill            5. Change in the Profit-Sharing Ratio            6. Admission of a partner            7. Retirement of a partner            8. Death of a partner         </div>	



September (19 Days)	Chapter wise Revision		
October (12Days)	Chapter wise Revision		
November (19 Days)	Chapter wise Revision		
	<b>UNIT TEST II (TENTATIVELY 2<sup>ND</sup> WEEK OF NOVEMBER)</b>		
	<b>PART-B</b> 1. Financial statements of a Company (as per Schedule III to the Companies Act, 2013) & Financial statements analysis. 2. Financial Statement Analysis 3.Comparative statements, common size statements 4. Ratio analysis 5. Cash Flow Statement	<b>PART-A</b> 1. Accounting for Partnership Firms- Fundamentals 2. Goodwill 3. Change in the Profit-Sharing Ratio 4. Admission of a partner 5. Retirement of a partner 6. Death of a partner 7. Dissolution of a partnership firm	
December (18 Days)	Revision for Pre-Board Examination		
	<b>PRE-BOARD EXAMINATION (TENTATIVELY 2<sup>ND</sup> WEEK OF DECEMBER)</b> <b>FULL SYLLABUS</b>		
January (18 Days)	CBSE Board Practical Examination		
	<b>CBSE BOARD EXAMINATION IN THE MONTH OF FEBRUARY-2026</b>		

**D.A.V. INSTITUTIONS, WEST BENGAL ZONE****SESSION: 2025–2026****MONTH-WISE BIFURCATED SYLLABUS****CLASS: XII****SUBJECT : BIOLOGY**

<b>MONTH</b>	<b>CHAPTERS TO BE TAUGHT</b>	<b>PRACTICAL WORK</b>
<b>April (19 Days)</b>	Chapter-2: Sexual Reproduction in Flowering Plants Chapter-5: Principles of Inheritance and Variation Chapter-14: Ecosystem	1. Prepare a temporary mount to observe pollen germination. 2. Pollen germination on stigma through a permanent slide or scanning electron micrograph. 3. Flowers adapted to pollination by different agencies (wind, insects, birds).
<b>May(07 Days)</b>	Chapter-3: Human Reproduction Chapter-4: Reproductive Health	4. Mendelian inheritance using seeds of different colour/sizes of any plant. 5. Prepared pedigree charts of any one of the genetic traits such as rolling of tongue, blood groups, ear lobes, widow's peak and colour blindness.
<b>HOLIDAY HOME WORK (SUMMER BREAK) :</b> <b>To prepare the investigatory project as per the guidelines &amp; question answers from: Sexual Reproduction in Flowering Plants and Principles of Inheritance and Variation</b>		
<b>June (11 Days)</b>	Chapter-4: Reproductive Health (to be continued .....) Chapter 15: Biodiversity and Conservation	6. Identification of stages of gamete development, i.e., T.S. of testis and T.S. of ovary through permanent slides (from grasshopper/mice). 7. Meiosis in onion bud cell or grasshopper testis through permanent slides. 8. T.S. of blastula through permanent slides (Mammalian).
<b>July (23 Days)</b>	Chapter-6: Molecular Basis of Inheritance Chapter-7: Evolution Chapter-10: Microbes in Human Welfare	9. Prepare a temporary mount of onion root tip to study mitosis. 10. Flash cards models showing examples of homologous and analogous organs.
<b>FIRST UNIT TEST (TENTATIVELY 1<sup>ST</sup> WEEK OF JULY)</b>  Chapter-2: Sexual Reproduction in Flowering Plants Chapter-3: Human Reproduction. Chapter-5: Principles of Inheritance and Variation Chapter-14: Ecosystem		
<b>August (20 Days)</b>	Chapter-13: Organisms and Populations  Revision for Half Yearly Examination.	11. Study the plant population density by quadrat method. 12. Study the plant population frequency by quadrat method.

		13. Models specimen showing symbiotic association in root modules of leguminous plants, <i>Cuscuta</i> on host, lichens.
<b>HALF YEARLY EXAMINATION (TENTATIVELY 3<sup>RD</sup> WEEK OF AUGUST)</b>		
Chapter-2: Sexual Reproduction in Flowering Plants Chapter-3: Human Reproduction Chapter-4: Reproductive Health Chapter-5: Principles of Inheritance and Variation Chapter-6: Molecular Basis of Inheritance Chapter-7: Evolution Chapter-10: Microbes in Human Welfare Chapter-14: Ecosystem Chapter 15: Biodiversity and Conservation		
<b>September (19 Days)</b>	Chapter-11: Biotechnology and its Principles Chapter 12: Biotechnology and its Application	14. Isolate DNA from available plant material such as spinach, green pea seeds, papaya, etc
<b>October (12 Days)</b>	Chapter 12: Biotechnology and its Application ( to be continued) Chapter-8: Human Health and Diseases.	15. Common disease causing organisms like <i>Ascaris</i> , <i>Entamoeba</i> , <i>Plasmodium</i> , any fungus causing ringworm through permanent slides, models or virtual images or specimens. Comment on symptoms of diseases that they cause. 16. Controlled pollination - emasculation, tagging and bagging .
<b>November (19 Days)</b>	Revision of all chapters from Sample papers	
<b>UNIT TEST II (TENTATIVELY 2<sup>ND</sup> WEEK OF NOVEMBER)</b>		
Chapter-8: Human Health and Diseases. Chapter-11: Biotechnology and its Principles Chapter 12: Biotechnology and its Application Chapter-13: Organisms and Populations		
<b>December (18 Days)</b>	Revision of all chapters from Sample papers	
<b>PRE BOARD EXAMINATION X/XII (TENTATIVELY 2<sup>ND</sup> WEEK OF DECEMBER)</b>		
<b>SYLLABUS: Entire syllabus for class XII</b>		
<b>January (18 Days)</b>	—	
<b>ANNUAL EXAMINATION IN THE MONTH OF FEBRUARY</b>		

**D.A.V. INSTITUTIONS, WEST BENGAL ZONE****SESSION: 2025–2026****MONTH-WISE BIFURCATED SYLLABUS****CLASS: XII****SUBJECT: BUSINESS STUDIES (054)**

MONTH	CHAPTERS TO BE TAUGHT	PROJECT WORK
<b>April (19 Days)</b>	1. Nature and Significance of Management 2. Principles of Management 3. Business Environment	
<b>May(07 Days)</b>	4. Planning 5. Organising	1. Principles of Management ➤ A departmental store (Fayol's Principles) ➤ An Industrial unit. (F.W. Taylor-Techniques & Principles) 2. Stock Exchange
<b>June (11 Days)</b>	6. Staffing	
<b>July (23 Days)</b>	7. Directing 8. Controlling 9. Financial Management	
<b>FIRST UNIT TEST (TENTATIVELY 1<sup>ST</sup> WEEK OF JULY)</b>		
	1. Nature and Significance of Management 2. Principles of Management 3. Business Environment	4. Planning 5. Organising
<b>August (20 Days)</b>	10. Financial Markets 11. Marketing Management 12. Consumer Protection	
<b>MID TERM EXAMINATION (TENTATIVELY 3<sup>RD</sup> WEEK OF AUGUST)</b>		
	1. Nature and Significance of Management 2. Principles of Management 3. Business Environment 4. Planning 5. Organising	6. Staffing 7. Directing 8. Controlling 9. Financial Management 10. Financial Markets
<b>September (19 Days)</b>	<b>REVISION</b>	
<b>October (12 Days)</b>	<b>REVISION</b>	
<b>November (19 Days)</b>	<b>REVISION</b>	
<b>UNIT TEST II (TENTATIVELY 2<sup>ND</sup> WEEK OF NOVEMBER)</b>		
	7. Directing 8. Controlling 9. Financial Management	10. Financial Markets 11. Marketing Management 12. Consumer Protection
<b>December (18 Days)</b>	<b>REVISION</b>	
<b>PRE BOARD EXAMINATION X/XII (TENTATIVELY 2<sup>ND</sup> WEEK OF DECEMBER)</b>		
<b>January (18 Days)</b>	<b>BOARD PRACTICAL</b>	
<b>ANNUAL EXAMINATION IN THE MONTH OF FEBRUARY</b>		

NOTE –

- COMPLETION OF SYLLABUS FOR GRADE X & XII – BY THE FIRST WEEK OF NOVEMBER
- COMPLETION OF SYLLABUS FOR GRADE VIII, IX & XI – 24.12.2025