

**D.A.V. INSTITUTIONS, WEST BENGAL ZONE****SESSION: 2026–2027****MONTH-WISE BIFURCATED SYLLABUS****CLASS: XII****SUBJECT: ACCOUNTANCY (055)**

<b>MONTH</b>	<b>CHAPTERS TO BE TAUGHT</b>		<b>PROJECT WORK</b>
<b>April (21 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 (10 Days)</b>	6. Cash Flow Statement 7. Accounting for Partnership Firms- Fundamentals		Specific Project
<b>June (12 Days)</b>	8. Goodwill 9. Change in the Profit-Sharing Ratio 10. Admission of a partner		
<b>July (25 Days)</b>	Admission of a partner Retirement of a partner Death of a partner		
<b>August (23Days)</b>	Death of a partner Dissolution of a partnership firm		
<b>September (22 Days)</b>	Dissolution of a partnership firm		
<b>October (17Days)</b>	Chapter wise Revision		
<b>November (18 Days)</b>	Chapter wise Revision		
<b>December (20 Days)</b>	Chapter wise Revision for <b>Pre Board Examination</b>		
	<b>PRE BOARD EXAMINATION (TENTATIVELY 2<sup>ND</sup> WEEK OF DECEMBER) FULL SYLLABUS</b>		
<b>January (21 Days)</b>	CBSE Board Practical Examination		
	<b>CBSE BOARD EXAMINATION IN THE MONTH OF FEBRUARY-2026</b>		

# D.A.V. INSTITUTIONS, WEST BENGAL ZONE

SESSION: 2026–2027

## MONTH-WISE BIFURCATED SYLLABUS

CLASS: XII

SUBJECT: APPLIED MATHEMATICS (241)

MONTH	CHAPTERS TO BE TAUGHT	PRACTICALS AND PROJECT WORK
<b>April</b> (21 Days)	<ul style="list-style-type: none"><li>● <b>Unit - 1</b> Numbers, Quantification and Numerical Applications (1.1 , 1.2, 1.3, 1.4, 1.5)</li><li>● <b>Unit – 2</b> Algebra (2.1 to 2.6 ) Matrices, Types of matrices, Equality of matrices, Transpose of a matrix, symmetric and skew symmetric matrices, Operation on matrices. Determinant, Inverse of a matrix, Solving system of simultaneous equations using matrix method and Cramer’s rule.</li></ul>	
<b>May</b> (10 Days)	<ul style="list-style-type: none"><li>● <b>Unit – 3</b> Calculus ( 3.1 and 3.2 ) Derivatives and its applications (Determine the rate of change of various quantities.)</li></ul>	<b>PROJECT:</b> Each day the newspaper tells us about the maximum temperature, minimum temperature and humidity. Collect the data for a period of 30 days and represent it graphically. Compare it with the data available for the same time period for the previous year. (To be given to the students)
<b>June</b> (12 Days)	<ul style="list-style-type: none"><li>● <b>Unit – 3</b> Calculus ( 3.3 to 3.11 ) - (Contd...) Marginal Cost and Marginal Revenue using Derivatives,</li></ul>	<b>PRACTICAL 1:</b> Matrix multiplication and inverse of matrix using spreadsheet.
<b>July</b> (25 Days)	<ul style="list-style-type: none"><li>● <b>Unit – 3 (contd.)</b> Increasing /Decreasing Functions, Maxima and Minima, Indefinite integrals, Definite integrals and area under the curve, Application of integration. Differential Equations and Modeling, Application of differential equations.</li></ul>	<b>PRACTICAL 2:</b> Plot the graphs of functions on excel and study the graph to find out the point of maxima and/ or minima.
<b>August</b> (23 Days)	<ul style="list-style-type: none"><li>● <b>Unit – 4</b> Probability Distributions( 4.1 to 4.6)</li><li>● <b>Unit – 5</b></li></ul>	

	Inferential Statistics ( 5.1 to 5.3 )	
<b>September (22 Days)</b>	<ul style="list-style-type: none"> <li>● <b>Unit - 6</b> Time based data ( 6.1 to 6.5 )</li> </ul>	<b>MID TERM EXAMINATION (TENTATIVELY 3<sup>RD</sup> WEEK OF AUGUST)</b>
<b>October (17 Days)</b>	<ul style="list-style-type: none"> <li>● <b>Unit - 7</b> Financial mathematics ( 7.1 , 7.2, 7.3, 7.4 , 7.5 )</li> </ul>	
<b>November (18 Days)</b>	<ul style="list-style-type: none"> <li>● <b>Unit - 8</b> Linear Programming ( 8.1 to 8.6 )</li> </ul>	<b>PRACTICAL 3:</b> Collect data from newspapers on traffic, sports activities and market trends and use excel to study future trends.
<b>December (20 Days)</b>	Revision	
<b>January (21 Days)</b>	Revision	
<b>BOARD EXAMINATION IN THE MONTH OF FEBRUARY</b>		

**D.A.V. INSTITUTIONS, WEST BENGAL ZONE****SESSION: 2026–2027****MONTH-WISE BIFURCATED SYLLABUS****CLASS: XII****SUBJECT : BANKING (811)**

<b>MONTH</b>	<b>CHAPTERS TO BE TAUGHT</b>	<b>PROJECT &amp; PRACTICAL WORK</b>
<b>April (21 Days)</b>	Employability Skills: Unit 1: Communication Skills-IV Subject Specific Skills: Unit 1: Ancillary Services of Banks	
<b>May(10 Days)</b>	Employability Skills: Unit 2: Self-Management Skills- IV Subject Specific Skills: Unit 2: Innovations in Banking Technology	<b>PROJECT &amp; PRACTICAL FILE</b>
<b>June (12 Days)</b>	Employability Skills: Unit 3: ICT Skills- IV Subject Specific Skills: Unit 3: Organization of a Bank Branch	
<b>July (25 Days)</b>	Employability Skills: Unit 4: Entrepreneurial Skills- IV Subject Specific Skills: Unit 4: Basics of Business Mathematics Unit 5: Reserve Bank of India Regulations on Banks	
<b>August (23 Days)</b>	<b>Employability Skills:</b> Unit 5: Green Skills- IV <b>Subject Specific Skills:</b> Unit 5: Reserve Bank of India Regulations on Banks	
<b>September(22 Days)</b>	Unit 6: Performa of Final Accounts of Banking Companies	<b>PPT</b>
<b>October (17 Days)</b>	Chapter wise Revision for <b>Pre Board Examination</b>	
<b>November (18 Days)</b>	Chapter wise Revision for <b>Pre Board Examination</b>	
<b>December (20 Days)</b>	Chapter wise Revision for <b>Pre Board Examination</b>	
<b>PRE BOARD EXAMINATION X/XII (TENTATIVELY 2<sup>ND</sup> WEEK OF DECEMBER) FULL SYLLABUS</b>		
<b>January (21 Days)</b>	<b>BOARD PRACTICAL</b>	
<b>ANNUAL EXAMINATION IN THE MONTH OF FEBRUARY</b>		

**D.A.V. INSTITUTIONS, WEST BENGAL ZONE****SESSION: 2026-27****MONTH-WISE BIFURCATED SYLLABUS****CLASS: XII****SUBJECT : BIOLOGY**

<b>MONTH</b>	<b>CHAPTERS TO BE TAUGHT</b>	<b>PRACTICAL WORK</b>
<b>April (21 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(10 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>June (12 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 (25 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>August (23 Days)</b>	Chapter-11: Biotechnology and its Principles Chapter 12: Biotechnology and its Application	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>September (22 Days)</b>	<b>Revision for Half Yearly Examination</b> Chapter 12: Biotechnology and its Application ( to be continued)	14.Isolate DNA from available plant material such as spinach, green pea seeds, papaya, etc
<b>October (17 Days)</b>	Chapter-13: Organisms and Populations 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 (18 Days)</b>	Revision of all chapters from Sample papers	
<b>December (20Days)</b>	Revision of all chapters from Sample papers	
<b>January (21Days)</b>	--	
<b>ANNUAL EXAMINATION IN THE MONTH OF FEBRUARY</b>		

**D.A.V. INSTITUTIONS, WEST BENGAL ZONE****SESSION: 2026–2027****MONTH-WISE BIFURCATED SYLLABUS****CLASS: XII****SUBJECT: BUSINESS STUDIES (054)**

<b>MONTH</b>	<b>CHAPTERS TO BE TAUGHT</b>	<b>PROJECT WORK</b>
<b>April (21 Days)</b>	1. Nature and Significance of Management (March) 2. Principles of Management 3. Business Environment	
<b>May(10 Days)</b>	4. Planning 5. Organising	<b>1. Principles of Management</b> ➤ A departmental store (Fayol's Principles) ➤ An Industrial unit. (F.W. Taylor-Techniques & Principles) <b>2. Stock Exchange</b>
<b>June (12 Days)</b>	5. Organising 6. Staffing	
<b>July (25 Days)</b>	7. Directing 8. Controlling	
<b>August (23 Days)</b>	9. Financial Management 10. Financial Markets	
<b>September (22 Days)</b>	11. Marketing Management	
<b>October (17 Days)</b>	12. Consumer Protection	
<b>November (18 Days)</b>	<b>REVISION</b>	
<b>December (20 Days)</b>	<b>REVISION</b>	
<b>PRE BOARD EXAMINATION X/XII (TENTATIVELY 2<sup>ND</sup> WEEK OF DECEMBER)</b>		
<b>January (21 Days)</b>	<b>BOARD PRACTICAL</b>	
<b>ANNUAL EXAMINATION IN THE MONTH OF FEBRUARY</b>		

**D.A.V. INSTITUTIONS, WEST BENGAL ZONE****SESSION: 2026–2027****MONTH-WISE BIFURCATED SYLLABUS****CLASS: XII****SUBJECT: CHEMISTRY**

<b>MONTH</b>	<b>CHAPTERS TO BE TAUGHT</b>	<b>PRACTICALS AND PROJECT WORK</b>
<b>April (21 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: 1. Oxalic acid, 2. Ferrous Ammonium Sulphate (Students will be required to prepare standard solutions by weighing themselves).
<b>May (10 Days)</b>	Unit 6: Haloalkanes and Haloarenes(Contd.)	Investigatory Project
<b>June (12 Days)</b>	Unit 6: Haloalkanes and Haloarenes(To be Completed) Unit 7 : Alcohols, Phenols and Ethers(Contd.)	Salt Analysis(Contd.) Determination of one anion and one cation in a given salt: Cations: $\text{NH}_4^+$ , $\text{Pb}^{2+}$ , $\text{Cu}^{2+}$ , $\text{Al}^{3+}$ , $\text{Fe}^{3+}$
<b>July (25 Days)</b>	Unit 7 : Alcohols, Phenols and Ethers (To be Completed) Unit 8: Aldehydes, Ketones and Carboxylic Acids	Salt Analysis(Contd.): Cations: $\text{Zn}^{2+}$ , $\text{Mn}^{2+}$ , $\text{Ni}^{2+}$ , $\text{Co}^{2+}$ , $\text{Ba}^{2+}$ , $\text{Sr}^{2+}$ , $\text{Ca}^{2+}$ , $\text{Mg}^{2+}$ Anions: $\text{CO}_3^{2-}$ , $\text{SO}_3^{2-}$ , $\text{NO}_2^-$ , $\text{S}^{2-}$ , $\text{CH}_3\text{COO}^-$
<b>August (23 Days)</b>	Unit 9: Amines Revision for Mid Term Examination	Salt Analysis(To be Completed) Anions: $\text{Cl}^-$ , $\text{Br}^-$ , $\text{I}^-$ , $\text{C}_2\text{O}_4^{2-}$ , $\text{SO}_4^{2-}$ , $\text{NO}_3^-$ , $\text{PO}_4^{3-}$ (Note: Insoluble salts excluded)
<b>September (22 Days)</b>	Unit 4: d and f- Block Elements Unit 5: Coordination Compounds	Content Based Experiments (Contd.) Tests for the functional groups present in organic compounds: Unsaturation, alcoholic, phenolic, carboxylic
<b>October (17 Days)</b>	Unit 3: Chemical Kinetics Unit 10: Biomolecules(Contd.)	Content Based Experiments (To be Completed.) Tests for the functional groups present in organic compounds: aldehydic, ketonic, amino (Primary) groups
<b>November (18 Days)</b>	Unit 10: Biomolecules(To be Completed) Revision	Revision
<b>December (20 Days)</b>	Revision	Revision

<b>January (21 Days)</b>	Revision	Revision
<b>BOARD EXAMINATION IN THE MONTH OF FEBRUARY</b>		

**D.A.V. INSTITUTIONS, WEST BENGAL ZONE****SESSION: 2026–2027****MONTH-WISE BIFURCATED SYLLABUS****CLASS: XII****SUBJECT: COMPUTER SCIENCE**

<b>MONTH</b>	<b>CHAPTERS TO BE TAUGHT</b>	<b>PRACTICAL</b>
<b>April (21 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(10 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 (12 Days)</b>	<b>Database Management</b> <ul style="list-style-type: none"><li>• Database concepts,</li><li>• Relational data model</li><li>• Structured Query Language: SQL Queries based on DDL, DML Commands and Aggregate Functions.</li></ul>	Practical on Database Using MYSQL with Queries.
<b>July (25 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>August (23 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>September (22 Days)</b>	<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 (17 Days)</b>	<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 (18 Days)</b>	<b>Computer Networks:</b> Network devices, Network protocol, Introduction to web services.	
<b>December (20 Days)</b>	<b>Revision</b>	Project Presentation
<b>January (21 Days)</b>	Revision Board Practical Examination	Revision

**D.A.V. INSTITUTIONS, WEST BENGAL ZONE****SESSION: 2026–2027****MONTH-WISE BIFURCATED SYLLABUS****CLASS: XII****SUBJECT : COST ACCOUNTING (823)**

<b>MONTH</b>	<b>CHAPTERS TO BE TAUGHT</b>	<b>PROJECT &amp; PRACTICAL WORK</b>
<b>April (21 Days)</b>	Employability Skills: Unit 1 : Communication Skills-IV Subject Specific Skills Unit 1: Single or Output Costing.	
<b>May(10 Days)</b>	Employability Skills: Unit 2 : Self-Management Skills- IV Subject Specific Skills Unit 2: Job Costing and Batch Costing.	<b>PROJECT &amp; PRACTICAL FILE</b>
<b>June (12 Days)</b>	Employability Skills: Unit 3 : ICT Skills- IV Subject Specific Skills Unit 3: Contract Costing.	
<b>July (25 Days)</b>	Employability Skills: Unit 4 : Entrepreneurial Skills- IV Subject Specific Skills Unit 4: Process Costing.	
<b>August (23 Days)</b>	Employability Skills: Unit 5 : Green Skills- IV Subject Specific Skills Unit 5: Operating Costing or Service Costing.	
<b>September (22 Days)</b>	Unit 6: Reconciliation of Cost and Financial Accounts.	<b>PPT</b>
<b>October (17 Days)</b>	Chapter wise Revision	
<b>November (18 Days)</b>	Chapter wise Revision for	
<b>December (20 Days)</b>	Chapter wise Revision	
<b>PRE BOARD EXAMINATION X/XII (TENTATIVELY 2<sup>ND</sup> WEEK OF DECEMBER) FULL SYLLABUS</b>		
<b>January (21 Days)</b>	<b>BOARD PRACTICAL</b>	
<b>ANNUAL EXAMINATION IN THE MONTH OF FEBRUARY</b>		

**D.A.V. INSTITUTIONS, WEST BENGAL ZONE****SESSION: 2026–2027****MONTH-WISE BIFURCATED SYLLABUS****CLASS: XII****SUBJECT: ECONOMICS**

<b>MONTH</b>	<b>CHAPTERS TO BE TAUGHT</b>	<b>PRACTICALS AND PROJECT WORK</b>
<b>April (21 Days)</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 (To Start)</li></ul> <b>PART B</b> <ul style="list-style-type: none"><li>• Indian Economy on the eve of independence</li><li>• Indian Economy 1950- 1990 (To Start)</li></ul>	
<b>May (10 Days)</b>	<b>PART A</b> <ul style="list-style-type: none"><li>• Methods of calculating National Income (To complete)</li></ul> <b>PART B</b> Indian Economy 1950- 1990 (To Complete)	<b>TO ASSIGN PRACTICAL FILE WORK</b> <ul style="list-style-type: none"><li>• INTRODUCTION</li><li>• BACKGROUND AND HISTORY RELETED TO ASSIGN TOPIC</li><li>• SURVEY QUESTIONNAIRE PREPARATION</li></ul>
<b>June (12 Days)</b>	<b>PART A</b> <ul style="list-style-type: none"><li>• Money and Banking (To Start)</li></ul> <b>PART B</b> <ul style="list-style-type: none"><li>• Liberalization, Privatization and Globalization: An appraisal.</li></ul>	
<b>July (25 Days)</b>	<b>PART A</b> <ul style="list-style-type: none"><li>• Money and Banking (To Complete)</li><li>• Government Budget and the economy</li></ul> <b>PART B</b> <ul style="list-style-type: none"><li>• Liberalization, Privatization and Globalization: An appraisal (To complete).</li><li>• Human Capital Formation</li></ul>	
<b>August (23 Days)</b>	<b>PART A</b> <ul style="list-style-type: none"><li>• Foreign Exchange &amp; Balance of Payment</li></ul> <b>PART B</b>	

	<ul style="list-style-type: none"> <li>• Rural development</li> </ul>	
<b>September (22 Days)</b>	<p>PART A</p> <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> <p>PART B</p> <ul style="list-style-type: none"> <li>• Employment Growth, Informalisation and other issues</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>
<b>October (17 Days)</b>	<p>PART A</p> <ul style="list-style-type: none"> <li>• Determination of Income and Employment (To Complete)</li> </ul> <p>PART B</p> <ul style="list-style-type: none"> <li>• Environment and sustainable Development</li> <li>• Development Experience of India- A comparison with neighbours</li> </ul>	
<b>November (18 Days)</b>	To Complete left over portion (if any) <b>by the first week of November</b> and start Revision	
<b>December (20 Days)</b>	Revision	Revision
<b>January (21 Days)</b>	Revision	Revision
<b>BOARD EXAMINATION IN THE MONTH OF FEBRUARY</b>		

# D.A.V. INSTITUTIONS, WEST BENGAL ZONE

SESSION: 2026–2027

## MONTH-WISE BIFURCATED SYLLABUS

CLASS: XII

SUBJECT: ENGLISH

MONTH	CHAPTERS TO BE TAUGHT	PRACTICALS AND PROJECT WORK
April (21 Days)	<b>Reading Skills: Comprehension passage</b> <b>Writing Skills:</b> <b>Notice writing &amp; Job application</b> <b>Literature:</b> <b>Flamingo –</b> <b>Prose:</b> The Last Lesson Lost Spring <b>Poetry:</b> My Mother at Sixty-six <b>Vistas - The Third Level</b>	– A tribute to my teacher/ mother Intra class Debate- ‘Education is the only remedy to poverty.’
May (10 Days)	<b>Writing Skills: Invitations &amp; replies</b> <b>Literature:</b> <b>Flamingo –</b> <b>Prose:</b> Deep Water <b>Poetry</b> Keeping Quiet <b>Vistas –The Tiger King</b>	Share motivational videos on overcoming fear, power of determination. Then conduct a discussion on ‘Fear is a state of mind.’
June (12 Days)	<b>Writing Skills: Article &amp; Report</b> <b>Literature:</b> <b>Flamingo –</b> <b>Prose:</b> The Rattrap <b>Vistas - Journey to the end of the Earth</b>	Role Play: “Moments that Changed Him” Students enact key scenes: The peddler and the crofter The peddler and Edla Willmansson Focus: Character development, empathy, dialogue skills.
July (25 Days)	<b>Reading Skills: Comprehension passage</b> <b>Writing Skills: Letter to Editor</b> <b>Literature:</b> <b>Flamingo –</b> <b>Prose:</b> Indigo <b>Poetry:</b> A Thing of Beauty	Infographic ‘Antarctica’/ A Thing of Beauty
August (23 Days)	<b>Writing Skills: Practice: Letters</b> <b>Literature:</b> <b>Flamingo –</b> <b>Poetry:</b> A Roadside Stand <b>Vistas - The Enemy</b>	Newspaper Report Writing Write a front-page news report on: “Enemy Soldier Found and Treated by Japanese Doctor” Include headlines, byline, facts, and quotes. Focus: Writing skills, point of view, summarising.
September (22 Days)	<b>Reading Skills: Comprehension passage</b> <b>Writing Skills: Practice Invitations</b> <b>Literature:</b> <b>Flamingo –</b> <b>Prose:</b> Poets and Pancakes The Interview <b>Poetry:</b> Aunt Jennifer’s Tigers <b>Vistas – On the face of it</b>	Panel discussion on teenage fantasy and reality- A teenager, a mother, a psychologist and a teacher.

<b>October (17 Days)</b>	<b>Writing Skills: Practice Article &amp; Report</b> <b>Literature:</b> <b>Flamingo – Prose: Going Places</b> <b>Vistas - Memories of Childhood</b>	Mock interview
<b>November (18 Days)</b>	<b>Reading Skills: Comprehension passage</b> <b>Writing Skills: Revision</b> <b>Literature: Revision</b>	-
<b>December (20 Days)</b>	Revision	Revision
<b>January (21 Days)</b>	Revision	Revision
<b>BOARD EXAMINATION IN THE MONTH OF FEBRUARY</b>		

# D.A.V. INSTITUTIONS, WEST BENGAL ZONE

SESSION: 2026–2027

## MONTH-WISE BIFURCATED SYLLABUS

CLASS: XII

SUBJECT: ENTREPRENEURSHIP

MONTH	CHAPTERS TO BE TAUGHT	PRACTICALS AND PROJECT WORK
<b>April (21 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 (10 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 (12 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 (25 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></ul>	

	<ul style="list-style-type: none"> <li>• Price Mix</li> <li>• Place Mix</li> </ul>	
<b>August (23 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>September (22 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 (17 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>Complete presentation of Business plan project file</b>
<b>November (18 Days)</b>	To Complete left over portion (if any) <b>by the first week of November</b> and start Revision	
<b>December (20 Days)</b>	Revision	Revision
<b>January (21 Days)</b>	Revision	Revision
<b>BOARD EXAMINATION IN THE MONTH OF FEBRUARY</b>		

**D.A.V. INSTITUTIONS, WEST BENGAL ZONE****SESSION: 2026–2027****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 (21 Days)</b>	<u><b>FUNDAMENTALS OF HUMAN GEOGRAPHY</b></u> Ch 1. Human Geography Nature and Scope Ch 2. The World Population Distribution, Density and Growth <u><b>INDIA PEOPLE AND ECONOMY</b></u> Ch 1. Population: Distribution, Density, Growth and Composition	<u><b>PRACTICAL WORK IN GEOGRAPHY</b></u> Processing of Data and Thematic Mapping  <u><b>INDIA PEOPLE AND ECONOMY</b></u> State with highest population density & state with lowest population density (2011)
<b>May(10 Days)</b>	<u><b>FUNDAMENTALS OF HUMAN GEOGRAPHY</b></u> Ch 3. Human Development (Contd.) <u><b>INDIA PEOPLE AND ECONOMY</b></u> Ch 2. Human Settlements	<u><b>PRACTICAL WORK IN GEOGRAPHY</b></u> Processing of Data and Thematic Mapping
<b>June (12 Days)</b>	<u><b>FUNDAMENTALS OF HUMAN GEOGRAPHY</b></u> Ch 3. Human Development (Completion) <u><b>INDIA PEOPLE AND ECONOMY</b></u> Ch 3. Land Resources and Agriculture (Contd.)	<u><b>PRACTICAL WORK IN GEOGRAPHY</b></u> Processing of Data and Thematic Mapping <u><b>INDIA PEOPLE AND ECONOMY</b></u> Leading producing states of the following crops: (a) Rice (b) Wheat (c) Cotton (d) Jute (e) Sugarcane (f) Tea and (g) Coffee
<b>July (25 Days)</b>	<u><b>FUNDAMENTALS OF HUMAN GEOGRAPHY</b></u> Ch 4. Primary Activities <u><b>INDIA PEOPLE AND ECONOMY</b></u> Ch 3. Land Resources and Agriculture (Completion) Ch 4. Water Resources	<u><b>PRACTICAL WORK IN GEOGRAPHY</b></u> Processing of Data and Thematic Mapping <u><b>FUNDAMENTALS OF HUMAN GEOGRAPHY</b></u> 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>August (23 Days)</b>	<u><b>FUNDAMENTALS OF HUMAN GEOGRAPHY</b></u> Ch 5. Secondary Activities REVISION FOR MID TERM <u><b>INDIA PEOPLE AND ECONOMY</b></u> Ch 5. Mineral and Energy Resources REVISION FOR MID TERM	<u><b>PRACTICAL WORK IN GEOGRAPHY</b></u> Spatial Information Technology <u><b>INDIA PEOPLE AND ECONOMY</b></u> Mines: □ Iron-ore mines: Mayurbhanj, Bailadila, Ratnagiri, Bellary □ Manganese mines: Balaghat, Shimoga □ Copper mines: Hazaribagh, Singhbhum, Khetari □ Bauxite mines: Katni, Bilaspur and Koraput □ Coal mines: Jharia, Bokaro, Raniganj, Neyveli □ Oil Refineries: Mathura, Jamnager, Barauni
<b>September (22 Days)</b>	<u><b>FUNDAMENTALS OF HUMAN GEOGRAPHY</b></u> Ch 6. Tertiary and Quaternary Activities	<u><b>PRACTICAL WORK IN GEOGRAPHY</b></u> Spatial Information Technology

	<p><b><u>INDIA PEOPLE AND ECONOMY</u></b></p> <p>Ch 6. Planning and Sustainable Development in Indian Context</p> <p>Ch 7. Transport and Communication</p>	
October (17 Days)	<p><b><u>FUNDAMENTALS OF HUMAN GEOGRAPHY</u></b></p> <p>Ch 7. Transport and Communication</p> <p><b><u>INDIA PEOPLE AND ECONOMY</u></b></p> <p>Ch 8. International Trade</p>	<p><b><u>PRACTICAL WORK IN GEOGRAPHY</u></b></p> <p>Spatial Information Technology</p> <p><b><u>FUNDAMENTALS OF HUMAN GEOGRAPHY</u></b></p> <p>□ 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 &amp; Nairobi □ Europe: Moscow, London, Paris, Berlin and Rome □ North America: Chicago, New Orleans, Mexico City □ South America: Buenos Aires, Santiago □ Australia: Darwin and Wellington</p> <p>Inland Waterways: Suez Canal, Panama Canal, Rhine waterways and St. Lawrence Seaways</p>
November (18 Days)	<p><b><u>FUNDAMENTALS OF HUMAN GEOGRAPHY</u></b></p> <p>Ch 8. International Trade</p> <p><b><u>INDIA PEOPLE AND ECONOMY</u></b></p> <p>Ch 9. Geographical Perspective on Selected Issues and Problems</p>	<p>Spatial Information Technology</p> <p><b><u>INDIA PEOPLE AND ECONOMY</u></b></p> <p>□ 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 &amp; Hyderabad.</p>
December (20 Days)	Revision	-
January (21 Days)	Revision	-

NOTE :

- Please incorporate the necessary inclusions / deletion made in the latest NCERT books.
- Refer to the Political Map of India published by the Survey of India only while doing the locating and labelling for India, People & Economy.

**D.A.V. INSTITUTIONS, WEST BENGAL ZONE****SESSION: 2026–2027****MONTH-WISE BIFURCATED SYLLABUS****CLASS: XII****SUBJECT: HEALTH CARE**

<b>MONTH</b>	<b>CHAPTERS TO BE TAUGHT</b>	<b>ACTIVITY/ PROJECT WORK</b>
<b>April (21 Days)</b>	<b>Part-A: EMPLOYABILITY SKILLS</b> Unit 1: Communication Skills-IV Unit 2: Self-management Skills-IV  <b>Part-B – SUBJECT SPECIFIC SKILLS</b> Unit 1: Medical record/ Documentation Unit 2: Role of General Duty Assistant in Elderly Care and Child Care	<b>Activity 1:</b> Prepare a chart on different types of entries of patients. <b>Activity 2:</b> Preparing and maintaining of the medical record of the sick students who are coming to medical room.
<b>May(10 Days)</b>	<b>Part-A: EMPLOYABILITY SKILLS</b> Unit 3: Information and Communication Technology Skills-IV <b>Part-B – SUBJECT SPECIFIC SKILLS</b> Unit 2: Role of General Duty Assistant in Elderly Care and Child Care	<b>Activity 3:</b> Preparing medical form (containing personal details and past medical history) for sick students who will come to Medical room.
<b>June (12 Days)</b>	<b>Part-A: EMPLOYABILITY SKILLS</b> Unit 3: Information and Communication Technology Skills- IV (Contd..) <b>Part-B – SUBJECT SPECIFIC SKILLS</b> Unit 3: Bio waste Management	<b>Activity 4:</b> Write about the elderly care in school to create awareness about the Myths and Facts of elderly people. <b>Activity 5:</b> Measuring the vital signs (Heart Rate, Respiration Rate, Blood Pressure and Temperature) and prepare a chart on it.
<b>July (25 Days)</b>	<b>Part-A: EMPLOYABILITY SKILLS</b> Unit 4: Entrepreneurial Skills-IV <b>Part-B – SUBJECT SPECIFIC SKILLS</b> Unit 4: Operation Theatre	<b>Activity 6:</b> Prepare a detailed note on the basic needs of Adolescents and dealing with the problems related to the adolescent stage to create awareness. <b>Project 1 :</b> Visit the Operation Theatre of nearby Hospital and to make a detailed report on it.

<b>August (23 Days)</b>	<b>Part-A: EMPLOYABILITY SKILLS</b> Unit 5: Green Skills-IV <b>Part-B – SUBJECT SPECIFIC SKILLS</b> Unit 5: Role of General Duty Assistant in Disaster Management and Emergency response (Contd...)	<b>Project 2:</b> To make a floor plan about the benefit of Drills in School in any emergency situation. Draw a guide map about the installation points of Fire extinguishers and the type of it.
<b>September (22 Days)</b>	<b>Part-B – SUBJECT SPECIFIC SKILLS</b> Unit 5: Role of General Duty Assistant in Disaster Management and Emergency response Unit 6: Self-Management and Career Scope	<b>Project 3:</b> Preparation of charts to explain about Role and Responsibilities of Emergency Response team during Disaster Management.
<b>October (17 Days)</b>	<b>Part-B – SUBJECT SPECIFIC SKILLS</b> <b>Revision as per latest sample papers.</b>	
<b>November (18 Days)</b>	<b>Revision as per latest sample papers.</b>	
<b>December (20 Days)</b>	<b>Revision as per latest sample papers.</b>	
<b>January (21 Days)</b>	<b>Revision as per latest sample papers.</b>	
<b>BOARD EXAMINATION IN THE MONTH OF FEBRUARY</b>		

**D.A.V. INSTITUTIONS, WEST BENGAL ZONE****SESSION: 2026–2027****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 (21 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(10 Days)	Chapter 3: Kinship Caste and Class	
June (12 Days)	Chapter 4: Thinkers, Beliefs and Buildings  Chapter 5: Through The Eyes of Travellers (continued)	
July (25 Days)	Chapter 5: Through The Eyes of Travellers (completed)  Chapter 6: Bhakti -Sufi Traditions  Chapter 7: Imperial City: Vijaynagar	
August (23 Days)	Chapter 8: Peasants, Zamindars and State  Chapter 9: Colonialism and Countryside	
September (22 Days)	Chapter 10: The Rebel and The Raj	
October (17Days)	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 (18 Days)	Chapter 11: Framing of the Constitution	
December (20 Days)	Revision	
January (21 Days)	Revision	<p>November – January/February</p> <p>Content/data analysis and interpretation.</p> <p>Conclusion, Limitations, Suggestions, Bibliography, Annexures and overall presentation of the project.</p> <p>Final Assessment and VIVA by both Internal and External Examiners</p>

# D.A.V. INSTITUTIONS, WEST BENGAL ZONE

SESSION: 2026–2027

## MONTH-WISE BIFURCATED SYLLABUS

CLASS: XII

SUBJECT: LIBRARY & INF. SCIENCE (836)

MONTH	CHAPTERS TO BE TAUGHT	PRACTICALS AND PROJECT WORK
<b>April</b> (21 Days)	<b>Collection Development and its Management</b> 1.1.1 Collection Development Policy 1.1.2 Selection Criteria for Documents	
<b>May</b> (10 Days)	<b>Collection Development and its Management</b> 1.1.3 Stack Maintenance 1.1.4 Stock Verification 1.1.5 Shelf list Book Procurement Policy of NITI Aayog	<b>Visit Your Previous School and Collect the necessary Library Data (As Per Questionnaire Prepared)</b>
<b>June</b> (12 Days)	<b>Human Resource Management (HRM)</b> 1.2.1 Definition, Need and Purpose 1.2.2 Job Analysis 1.2.3 Staffing pattern in different types of Libraries <b>Communication Skill</b>	
<b>July</b> (25 Days)	<b>Financial Management</b> 1.3.1 Financial Resources 1.3.2 Methods of Financial Estimation 1.3.2 Budgeting <b>Functions of Different Sections of a Library</b> 1.4.1 Acquisition 1.4.2 Technical Processing: Classification and Cataloguing 1.4.1 Acquisition 1.4.2 Technical Processing: Classification and Cataloguing	<b>Practical Hands on :</b>  Acquisition Circulation Conservation & Maintenance Digitization
<b>August</b> (23 Days)	<b>Functions of Different Sections of a Library</b> 1.4.3 Circulation 1.4.4 Periodicals 1.4.5. Binding and Preservation 1.4.6 Conservation 1.4.7 Maintenance 1.4.8 Information Technology Support (IT) <b>Library Classification (Theory)</b> 2.1.1. Concepts of Personality, Matter, Energy, Space and Time (PMEST) 2.1.2. Steps for Classification by Dewey Decimal Classification (DDC) and Colon	Practical work on classification and cataloguing. Viva based on the syllabus.

	<p>Classification (CC) 2.1.3. Call Number</p> <p><b>Library Cataloguing (Theory)</b> 2.2.1. Types of Authors Personal Corporate</p> <p><b>Self-Management Skills</b></p>	
<b>September (22 Days)</b>	<p><b>Library Cataloguing (Theory)</b> 2.2.2 Subject Heading: Sears List of Subject Heading and Keywords 2.2.3. Machine Readable catalogue (MARC) 21- Latest edition</p>	
<b>October (17 Days)</b>	<p><b>Library and Information Services: An overview</b> 3.1.1 Reference Services On demand and in anticipation 3.1.2 Ready Reference Services 3.1.3 Long Range Reference Services 3.2.2 Emerging Trends</p> <p><b>Information and Communication Technology Skills</b> <b>Green Skills</b></p>	
<b>November (18 Days)</b>	<p><b>Library and Information Services: ICT Applications</b> 3.2.1 Modern Library &amp; Information Service Electronic Reference Service</p> <p><b>Use of Computer in Libraries</b> 4.1.1 Study of different Library Software e-Granthalaya 4.1.2 Use of Open-Source Software KOHA</p>	PPT and Project based on the Field Visit
<b>December (20 Days)</b>	<p><b>Use of Social Networking Tools</b> 4.2.1. Facebooks 4.2.2. Twitter 4.2.3. RSS 4.2.4 Blog 4.2.5 LinkedIn</p> <p><b>Communication Skills</b> 5.1.1 Need &amp; Importance of Communication skills 5.1.2. Types of Communication Skills 5.1.3 Interpersonal Communication Skills</p>	
<b>January (21 Days)</b>	Revision	Revision
<b>BOARD EXAMINATION IN THE MONTH OF FEBRUARY</b>		

# D.A.V. INSTITUTIONS, WEST BENGAL ZONE

SESSION: 2026–2027

## MONTH-WISE BIFURCATED SYLLABUS

CLASS: XII

SUBJECT: MATHEMATICS

MONTH	CHAPTERS TO BE TAUGHT	PRACTICALS AND PROJECT WORK
<b>April</b> (21 Days)	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</b> (10 Days)	Determinants, Continuity and Differentiability.	
<b>June</b> (12 Days)	Continuity and Differentiability to be continued	3. To sketch the graphs of $a^x$ and $\log_a x$ and , $a > 0, a \neq 1$ and to examine that they are mirror images of each other.
<b>July</b> (25 Days)	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>August</b> (23 Days)	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>September</b> (22 Days)	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</b> (17 Days)	Three -Dimensional Geometry. L.P.P	9. To measure the shortest distance between two skew lines and verify it analytically 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>November</b> (18 Days)	Probability. REVISION WORK.	
<b>December</b> (20 Days)	Revision	Revision
<b>January</b> (21 Days)	Revision	Revision
<b>BOARD EXAMINATION IN THE MONTH OF FEBRUARY</b>		

**D.A.V. INSTITUTIONS, WEST BENGAL ZONE****SESSION: 2026–2027****MONTH-WISE BIFURCATED SYLLABUS****CLASS: XII****SUBJECT: PAINTING**

<b>MONTH</b>	<b>CHAPTERS TO BE TAUGHT</b>	<b>PRACTICALS AND PROJECT WORK</b>
<b>April (21 Days)</b>	UNIT 1 (A) : RAJASTHANI SCHOOL OF MINIATURE PAINTING	UNIT 1 : NATURE STUDY MEDIUM : ANY MEDIUM OF COLOUR
<b>May (10 Days)</b>	UNIT 1 (A) : RAJASTHANI SCHOOL OF MINIATURE PAINTING	UNIT 1 : NATURE STUDY MEDIUM : ANY MEDIUM OF COLOUR
<b>June (12 Days)</b>	UNIT 1 (B) : PAHARI SCHOOL OF MINIATURE PAINTING	UNIT 2 : PAINTING COMPOSITION - IMAGINATIVE PAINTING BASED ON SUBJECTS FROM LIFE AND NATURE. MEDIUM: ANY MEDIUM OF COLOUR
<b>July (25 Days)</b>	UNIT 1 (C) : MUGHAL SCHOOL OF MINIATURE PAINTING	UNIT 2 : PAINTING COMPOSITION - IMAGINATIVE PAINTING BASED ON SUBJECTS FROM LIFE AND NATURE. MEDIUM: ANY MEDIUM OF COLOUR
<b>August (23 Days)</b>	UNIT 1 (C) : MUGHAL SCHOOL OF MINIATURE PAINTING UNIT 1 (D) : DECCAN SCHOOL OF MINIATURE PAINTING	UNIT 2: CREATIVE AND MODERN PAINTING IN MIXED MEDIA UNIT 2 : INDIAN FOLK PAINTING IN ANY MEDIUM
<b>September (22 Days)</b>	UNIT 2 (A) : NATIONAL FLAG OF INDIA AND THE SYMBOLIC SIGNIFICANCE OF ITS FORMS AND THE COLOURS. UNIT 2 (B) : CONTRIBUTION OF INDIAN ARTISTS IN THE STRUGGLE FOR NATIONAL FREEDOM MOVEMENT UNIT 2 (C) : THE BENGAL SCHOOL OF PAINTING	UNIT 2: CREATIVE AND MODERN PAINTING IN MIXED MEDIA  UNIT 2 : INDIAN FOLK PAINTING IN ANY MEDIUM
<b>October (17 Days)</b>	UNIT 2 (C) : THE BENGAL SCHOOL OF PAINTING UNIT 2 (D) : THE MODERN TRENDS IN INDIAN ART (PAINTINGS)	UNIT 2: CREATIVE AND MODERN PAINTING IN MIXED MEDIA UNIT 3 : INDIAN FOLK PAINTING IN ANY MEDIUM UNIT 3 : PREPARATION OF PORTFOLIO ( PAINTING PROJECT FILE)
<b>November (18 Days)</b>	UNIT 2 (D) : THE MODERN TRENDS IN INDIAN ART (GRAPHIC-PRINTS AND SCULPTURES )	UNIT 3 : PREPARATION OF PORTFOLIO ( PAINTING PROJECT FILE)
<b>December (20 Days)</b>	Revision	Revision
<b>January (21 Days)</b>	Revision	Revision
<b>BOARD EXAMINATION IN THE MONTH OF FEBRUARY</b>		

# D.A.V. INSTITUTIONS, WEST BENGAL ZONE

SESSION: 2026–2027

## MONTH-WISE BIFURCATED SYLLABUS

**CLASS: XII**

**SUBJECT: PHYSICAL ACTIVITY TRAINER - 845**

MONTH	CHAPTERS TO BE TAUGHT	ACTIVITY & PROJECT WORK
April (21 Days)	<b>PART-A: EMPLOYABILITY SKILLS</b> Unit 1: Communication Skills <b>PART-B – SUBJECT SPECIFIC SKILLS</b> Unit 1: Overview of Physical Education and Sports Sector	ENLIST THE JOB PROFILE AND CAREER OPPORTUNITIES OF A PHYSICAL EDUCATION ASSISTANTS.
May (10 Days)	<b>To be continued-</b> <b>PART-B – SUBJECT SPECIFIC SKILLS</b> Unit 1: Overview of Physical Education and Sports Sector	
June (12 Days)	<b>PART-A: EMPLOYABILITY SKILLS</b> Unit 2: Self-management Skills <b>PART-B – SUBJECT SPECIFIC SKILLS</b> Unit 2: Assessment of Students	LIST FIVE KEY SUCCESS FACTORS WHICH SHOW THAT HIGH QUALITY PHYSICAL EDUCATION HAS BEEN IMPARTED TO STUDENTS
July (25 Days)	<b>To be continued-</b> <b>PART-A: EMPLOYABILITY SKILLS</b> Unit 2: Self-management Skills <b>PART-B – SUBJECT SPECIFIC SKILLS</b> Unit 2: Assessment of Students.	Practical to be continued
August (23 Days)	<b>PART-A: EMPLOYABILITY SKILLS</b> Unit 3: Information and Communication Technology Skills <b>PART-B – SUBJECT SPECIFIC SKILLS</b> Unit 3: Emergency Management	VISIT A NEARBY PLAYGROUND OR SPORTS STADIUM IN YOUR LOCALITY. PREPARE A LIST OF AVAILABLE SPORTS FACILITIES AND KITS.
September (22 Days)	<b>Revision &amp; Practical (PART-A TO PART-B)</b>	
October (17 Days)	<b>PART-A: EMPLOYABILITY SKILLS</b> Unit 4: Entrepreneurial Skills Unit 5: Green Skills	PREPARATION OF A PLAN FOR EMERGENCY RESPONSE ON PLAYING FIELD AND CREATE A POSTER SHOWING THE STEPS OF CPR (CARDIOPULMONARY RESUSCITATION)
November (18 Days)	<b>PART-B – SUBJECT SPECIFIC SKILLS</b> Unit 4: Health and Hygiene in Play Area	
December (20 Days)	<b>Revision (PART-A TO PART-B)</b>	
January (21 Days)	<b>Revision (PART-A TO PART-B)</b>	

# D.A.V. INSTITUTIONS, WEST BENGAL ZONE

SESSION: 2026–2027

## MONTH-WISE BIFURCATED SYLLABUS

CLASS: XII

SUBJECT: PHYSICAL EDUCATION

MONTH	CHAPTERS TO BE TAUGHT	ACTIVITY & PROJECT WORK
April (21 Days)	<b>Unit I-</b> Management of Sporting Events <b>Unit II-</b> Children & Women in Sports	1. Anyone IOA recognized Sport/Game of your choice. Labelled diagram of Field & Equipment. Also mention its Rules, Terminologies & Skills.
May (10 Days)	Unit III- Yoga as Preventive measure for Lifestyle Disease	
June (12 Days)	<b>Unit III-</b> Yoga as Preventive measure for Lifestyle Disease (Remaining Part) <b>Unit IV-</b> Physical Education & Sports for CWSN (Children with Special Needs - Divyang)	2. Procedure for Asanas, Benefits & Contraindication for any two Asanas for each lifestyle disease
July (25 Days)	<b>Unit V-</b> Sports & Nutrition <b>Unit VI-</b> Test & Measurement in Sports	
August (23 Days)	<b>Unit VI-</b> Test & Measurement in Sports (Remaining Part) <b>Unit VII-</b> Physiology & Injuries in Sports	3. Fitness tests administration. (SAI Khelo India Test)
September (22 Days)	<b>Unit VII-</b> Physiology & Injuries in Sports (Remaining Part)	
October (17 Days)	<b>Unit VIII-</b> Biomechanics & Sports <b>Unit IX-</b> Psychology & Sports	
November (18 Days)	<b>Unit IX-</b> Psychology & Sports (Remaining Part) <b>Unit X-</b> Training in Sports	
December (20 Days)	<b>Revision</b> (UNIT-1 TO UNIT-10)	
January (21 Days)	<b>Revision</b> (UNIT-1 TO UNIT-10)	

# D.A.V. INSTITUTIONS, WEST BENGAL ZONE

SESSION: 2026–2027

## MONTH-WISE BIFURCATED SYLLABUS

CLASS: XII

SUBJECT: PHYSICS

MONTH	CHAPTERS TO BE TAUGHT	PRACTICALS AND PROJECT WORK
<b>April (21 Days)</b>	Chapter–1: Electric Charges and Fields Chapter–2: Electrostatic Potential and Capacitance	E1. To find the resistance of a given wire / standard resistor using a meter bridge. E2. To find the focal length of a convex lens by plotting graphs between $u$ and $v$ or between $1/u$ and $1/v$ . A1. To assemble a household circuit comprising three bulbs, three (on/off) switches, a fuse and a power source A2. 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. A3. To study the variation in potential drop with length of a wire for a steady current.
<b>May (10 Days)</b>	Chapter–3: Current Electricity Chapter–4: Moving Charges and Magnetism	E3. To verify the laws of combination (series combination) of resistance using meter bridge. A4. To identify a diode, a LED, a resistor and a capacitor from a mixed collection of such items. A5. To obtain a lens combination with the specified focal length by using two lenses from the given set of lenses. A6. To observe refraction and lateral deviation of a beam of light incident obliquely on a glass slab.
<b>June (12 Days)</b>	Chapter–4: Moving Charges and Magnetism (To be completed)	E4. To find the refractive index of a liquid using convex lens and plane mirror.
<b>July (25 Days)</b>	Chapter–5: Magnetism and Matter. Chapter–6: Electromagnetic Induction. Chapter- 7: Alternating currents.	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>August (23 Days)</b>	Chapter–8: Electromagnetic Waves. Chapter–9: Ray Optics and Optical Instruments. 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 p-n junction diode in forward and reverse bias.
<b>September (22 Days)</b>	Chapter–10: Wave Optics (To be completed) Chapter–11: Dual Nature of Radiation and Matter.	Investigatory Project

<b>October (17 Days)</b>	Chapter–12: Atoms. Chapter–13: Nuclei . Chapter–14: Semiconductor -Electronics: Materials, Devices and Simple Circuits (To be started)	Investigatory Project
<b>November (18 Days)</b>	Chapter–14: Semiconductor -Electronics: Materials, Devices and Simple Circuits. (Syllabus to be completed)	
<b>December (20 Days)</b>	Revision	Revision
<b>January (21 Days)</b>	Revision	Revision
<b>BOARD EXAMINATION IN THE MONTH OF FEBRUARY</b>		

# D.A.V. INSTITUTIONS, WEST BENGAL ZONE

SESSION: 2026–2027

## MONTH-WISE BIFURCATED SYLLABUS

CLASS: XII

SUBJECT: POLITICAL SCIENCE (028)

### NAME OF TEXT BOOKS:

**Part A:** Contemporary World Politics NCERT updated.

**Part B:** Politics in India since Independence NCERT updated.

MONTH	CHAPTERS TO BE TAUGHT	ACTIVITY/ PROJECT WORK/ MAPWORK etc.
<b>April</b> <b>(21 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</b> <b>Cartoons</b>
<b>May</b> <b>(10 Days)</b>	Part A: 2. Contemporary Centres of Power (Completed) Part B: 2. Era of One-Party Dominance (Completed)	<b>Project topics given</b> <b>Map work</b> <b>Cartoons</b>
<b>June</b> <b>(12 Days)</b>	Part A: 4. International Organizations Part B: 3. Politics of Planned Development	<b>Map work</b> <b>Cartoons</b>
<b>July</b> <b>(25 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</b> <b>Project update</b> <b>Cartoons</b>
<b>August</b> <b>(23 Days)</b>	Part A: 5. Security in the Contemporary World (Completed) Part B: 5. Challenges to and Restoration of the Congress System (Completed)	<b>FIRST WEEK:</b> <b>The submission of the project.</b> Introduction, Statement of Purpose/Need and Objectives of the study
<b>September</b> <b>(22 Days)</b>	Part A: 6. Environment and Natural Resources	<b>Map work</b> <b>Cartoons</b>

	7. Globalization Part B: 6. The Crisis of Democratic Order 7. Regional Aspirations	
<b>October (17 Days)</b>	Part B: 7. Regional Aspirations (Completed) 8. Indian Politics: Recent Trends and Developments	<b>Map work Cartoons</b>
<b>November (18 Days)</b>	8. Indian Politics: Recent Trends and Developments (Completed by first week) Revision	<b>Project finalization Mock Viva</b>
<b>December (20 Days)</b>	Revision	Revision
<b>January (21 Days)</b>	Revision	Revision
<b>BOARD EXAMINATION IN THE MONTH OF FEBRUARY</b>		

**D.A.V. INSTITUTIONS, WEST BENGAL ZONE****SESSION: 2026–2027****MONTH-WISE BIFURCATED SYLLABUS****CLASS: XII****SUBJECT: PSYCHOLOGY**

<b>MONTH</b>	<b>CHAPTERS TO BE TAUGHT</b>	<b>PRACTICALS AND PROJECT WORK</b>
<b>April (21 Days)</b>	Chapter-1: Variations in Psychological Attributes	Introduction to Psychological Testing & Assessment of Intelligence
<b>May (10 Days)</b>	Chapter-2: Self and Personality (Continued....)	
<b>June (12 Days)</b>	Chapter-2: Self and Personality	Assessment of Personality
<b>July (25 Days)</b>	Chapter-3: Meeting Life Challenges	Assessment of Adjustment
<b>August (23 Days)</b>	Chapter-4: Psychological Disorders	Case Study
<b>September (22 Days)</b>	Chapter-5: Therapeutic Approaches	Assessment of Anxiety
<b>October (17 Days)</b>	Chapter-6: Attitude and Social Cognition	Assessment of Attitude/Depression
<b>November (18 Days)</b>	Chapter-7: Social Influences and Group processes	
<b>December (20 Days)</b>	Revision	Revision
<b>January (21 Days)</b>	Revision	Revision
<b>BOARD EXAMINATION IN THE MONTH OF FEBRUARY</b>		

# D.A.V. INSTITUTIONS, WEST BENGAL ZONE

SESSION: 2026–2027

## MONTH-WISE BIFURCATED SYLLABUS

CLASS: XII

SUBJECT: SOCIOLOGY

MONTH	CHAPTERS TO BE TAUGHT	PRACTICALS AND PROJECT WORK
<b>April</b> (21 Days)	Book-1 (Indian Society) Chapter 2- The Demographic Structure of the Indian Society Chapter 3- Social Institutions: Continuity and Change	<b>Introduction, Statement of Purpose/Need and objectives of the study, Hypothesis/Research Question, Review of Literature, Presentation of Evidence, Methodology, Questionnaire, Data Collection.</b>
<b>May</b> (10 Days)	Book-1 (Indian Society) Chapter 5 - Patterns of Social Inequality and Exclusion	DO
<b>June</b> (12 Days)	Book-1 (Indian Society) – Chapter-6 The Challenges of Cultural Diversity	DO
<b>July</b> (25 Days)	Book-2- (Social Change and Development in India)- Chapter-1- Structural Change	Significance and relevance of the topic; challenges encountered while conducting the research.
<b>August</b> (23 Days)	Book-2- (Social Change and Development in India)- Chapter-2- Cultural Change and Revision for Half Yearly Examination portion	DO
<b>September</b> (22 Days)	Book-2- (Social Change and Development in India)- Chapter 4- Change and Development in Rural Society and Chapter 5- Change and Development in Industrial Society	DO
<b>October</b> (17 Days)	Book-2- (Social Change and Development in India) Chapter 8 - Social Movements	Content analysis and its relevance in the current scenario
<b>November</b> (18 Days)		Conclusion, Limitations, Bibliography, Annexures and Overall Presentation.(...to be continued )
<b>December</b> (20 Days)	Revision	Conclusion, Limitations, Bibliography, Annexures and Overall Presentation.(...to be continued )
<b>January</b> (21 Days)	Revision	Submission of project
<b>BOARD EXAMINATION IN THE MONTH OF FEBRUARY</b>		

**D.A.V. INSTITUTIONS, WEST BENGAL ZONE****SESSION: 2026–2027****MONTH-WISE BIFURCATED SYLLABUS****CLASS: XII****SUBJECT: WEB APPLICATION (803)**

<b>MONTH</b>	<b>CHAPTERS TO BE TAUGHT</b>	<b>PRACTICAL</b>
<b>April (21 Days)</b>	<b>Part-B: Chapter-1: EMERGING TRENDS</b> Concept of IoT, Application of IoT, Operating System, Finding suitable OS for computing environment, Cloud Computing and Edge Computing, Computing Paradigms. <b>CHAPTER 2: JAVASCRIPT PART 2</b> Revision of Java Script-1 of Class XI. Functions in Java Script	Java Script (If, if else, Loops)
<b>May(10 Days)</b>	<b>Part-A: EMPLOYABILITY SKILLS</b> <b>Unit 1:</b> Communication Skills-IV, <b>Unit 2:</b> Self-management Skills-IV <b>Part-B: CHAPTER 2: JAVASCRIPT PART 2</b> Objects in Java Script, Properties and methods, OOP concept.	Java Script (OOPs Concept)
<b>June (12 Days)</b>	<b>Part-B: CHAPTER 2: JAVASCRIPT PART 2</b> String and String Functions in Java Script. <b>Part-B: Chapter-1: EMERGING TRENDS</b> Concept of AI and ML algorithm, Digital Marketing, Social media Etiquettes	String Operation using Java Script.
<b>July (25 Days)</b>	<b>Part-B: CHAPTER 2: JAVASCRIPT PART 2</b> Array and Data Structure in Java Script, Built in Functions in Array. Built-in mathematical methods in JavaScript. <b>CHAPTER 3: GRAPHIC DESIGNING USING CANVA AND ADOBE EXPRESS</b> Graphic Designing and its Importance, Introduction to Canva, Canva Editor, Creating a Poster using a Template, Creating and Editing a Video in Canva)	-Java Script Array & Built in Functions -Canva
<b>August (23 Days)</b>	<b>Part-B: CHAPTER 2: JAVASCRIPT PART 2</b> Events in Java Script and Handling the java script events. <b>Part-A: EMPLOYABILITY SKILLS</b> Unit 3: Information and Communication Technology Skills-IV	Event Handling Using Java Script

<b>September (22 Days)</b>	<b>CHAPTER 3: GRAPHIC DESIGNING USING CANVA AND ADOBE EXPRESS</b> Master video editing techniques, Create a presentation using Canva, Audio to Videos and Presentations, Canva and Artificial Intelligence, Adobe Express and create Design.	-Java Script Programs - Video editing using Canva - Project Work
<b>October (17 Days)</b>	<b>CHAPTER 4: CYBER SAFETY AND SECURITY</b> Digital Footprints, Intellectual Property, Types of Cyber Crimes, Cyber Laws in India	-Java Script Programs - Canva AI
<b>November (18 Days)</b>	Revision for Unit Test and Pre Board Examination.	Project Presentation
<b>December (20 Days)</b>	Revision of Java Script-2 Board Practical Examination	