

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

MONTH	CHAPTERS TO BE TAUGHT		PROJECT WORK
April (19 Days)	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		
May (07 Days)	6. Cash Flow Statement 7. Accounting for Partnership Firms- Fundamentals		Specific Project
June (11 Days)	8. Goodwill 9. Change in the Profit-Sharing Ratio 10. Admission of a partner		
July (23 Days)	10. Admission of a partner 11. Retirement of a partner 12. Death of a partner		
	FIRST UNIT TEST (TENTATIVELY 1 ST WEEK OF JULY)		
	PART-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	PART-A 1. Accounting for Share Capital 2. Accounting for Debentures	
August (20 Days)	13. Dissolution of a partnership firm		
	MID TERM EXAMINATION (TENTATIVELY 3 RD WEEK OF AUGUST)		
	PART-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	PART-A 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	

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

D.A.V. INSTITUTIONS, WEST BENGAL ZONE**SESSION: 2025–2026****MONTH-WISE BIFURCATED SYLLABUS****CLASS: XII****SUBJECT : BANKING (811)**

MONTH	CHAPTERS TO BE TAUGHT	PROJECT & PRACTICAL WORK
April (19 Days)	Employability Skills: Unit 1: Communication Skills-IV Subject Specific Skills: Unit 1: Ancillary Services of Banks	
May(07 Days)	Employability Skills: Unit 2: Self-Management Skills- IV Subject Specific Skills: Unit 2: Innovations in Banking Technology	PROJECT & PRACTICAL FILE
June (11 Days)	Employability Skills: Unit 3: ICT Skills- IV Subject Specific Skills: Unit 3: Organization of a Bank Branch	
July (23 Days)	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	
FIRST UNIT TEST (TENTATIVELY 1ST WEEK OF JULY)		
	Employability Skills: Unit 1: Communication Skills-IV Unit 2: Self-Management Skills- IV	Subject Specific Skills: Unit 1: Ancillary Services of Banks Unit 2: Innovations in Banking Technology Unit 3: Organization of a Bank Branch
August (20 Days)	Employability Skills: Unit 5: Green Skills- IV Subject Specific Skills: Unit 6: Performa of Final Accounts of Banking Companies	
MID TERM EXAMINATION (TENTATIVELY 3RD WEEK OF AUGUST)		
	Employability Skills: Unit 1: Communication Skills-IV Unit 2: Self-Management Skills- IV Unit 3: ICT Skills- IV	Subject Specific Skills: Unit 1: Ancillary Services of Banks Unit 2: Innovations in Banking Technology Unit 3: Organization of a Bank Branch Unit 4: Basics of Business Mathematics Unit 5: Reserve Bank of India Regulations on Banks
September(19 Days)	Chapter wise Revision for Pre Board Examination	PPT

October (12 Days)	Chapter wise Revision for Pre Board Examination			
November (19 Days)	Chapter wise Revision for Pre Board Examination			
UNIT TEST II (TENTATIVELY 2 ND WEEK OF NOVEMBER)				
<table><tr><td>Employability Skills: Unit 3: ICT Skills- IV Unit 4: Entrepreneurial Skills- IV</td><td>Subject Specific Skills: Unit 4: Basics of Business Mathematics Unit 5: Reserve Bank of India Regulations on Banks Unit 6: Performa of Final Accounts of Banking Companies</td></tr></table>			Employability Skills: Unit 3: ICT Skills- IV Unit 4: Entrepreneurial Skills- IV	Subject Specific Skills: Unit 4: Basics of Business Mathematics Unit 5: Reserve Bank of India Regulations on Banks Unit 6: Performa of Final Accounts of Banking Companies
Employability Skills: Unit 3: ICT Skills- IV Unit 4: Entrepreneurial Skills- IV	Subject Specific Skills: Unit 4: Basics of Business Mathematics Unit 5: Reserve Bank of India Regulations on Banks Unit 6: Performa of Final Accounts of Banking Companies			
December (18 Days)	Chapter wise Revision for Pre Board Examination			
PRE-BOARD EXAMINATION XII (TENTATIVELY 2 ND WEEK OF DECEMBER) FULL SYLLABUS				
January (18 Days)	BOARD PRACTICAL			
CBSE BOARD EXAMINATION IN THE MONTH OF FEBRUARY				

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

MONTH	CHAPTERS TO BE TAUGHT	PRACTICAL WORK
April (19 Days)	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).
May(07 Days)	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.
HOLIDAY HOME WORK (SUMMER BREAK) : To prepare the investigatory project as per the guidelines & question answers from: Sexual Reproduction in Flowering Plants and Principles of Inheritance and Variation		
June (11 Days)	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).
July (23 Days)	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.
FIRST UNIT TEST (TENTATIVELY 1ST WEEK OF JULY) Chapter-2: Sexual Reproduction in Flowering Plants Chapter-3: Human Reproduction. Chapter-5: Principles of Inheritance and Variation Chapter-14: Ecosystem		
August (20 Days)	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.
HALF YEARLY EXAMINATION (TENTATIVELY 3RD WEEK OF AUGUST)		
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		
September (19 Days)	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
October (12 Days)	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 .
November (19 Days)	Revision of all chapters from Sample papers	
UNIT TEST II (TENTATIVELY 2ND WEEK OF NOVEMBER)		
Chapter-8: Human Health and Diseases. Chapter-11: Biotechnology and its Principles Chapter 12: Biotechnology and its Application Chapter-13: Organisms and Populations		
December (18 Days)	Revision of all chapters from Sample papers	
PRE BOARD EXAMINATION X/XII (TENTATIVELY 2ND WEEK OF DECEMBER)		
SYLLABUS: Entire syllabus for class XII		
January (18 Days)	--	
ANNUAL EXAMINATION IN THE MONTH OF FEBRUARY		

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
April (19 Days)	1. Nature and Significance of Management 2. Principles of Management 3. Business Environment	
May(07 Days)	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
June (11 Days)	6. Staffing	
July (23 Days)	7. Directing 8. Controlling 9. Financial Management	
FIRST UNIT TEST (TENTATIVELY 1ST WEEK OF JULY)		
	1. Nature and Significance of Management 2. Principles of Management 3. Business Environment	4. Planning 5. Organising
August (20 Days)	10. Financial Markets 11. Marketing Management 12. Consumer Protection	
MID TERM EXAMINATION (TENTATIVELY 3RD WEEK OF AUGUST)		
	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
September (19 Days)	REVISION	
October (12 Days)	REVISION	
November (19 Days)	REVISION	
UNIT TEST II (TENTATIVELY 2ND WEEK OF NOVEMBER)		
	7. Directing 8. Controlling 9. Financial Management	10. Financial Markets 11. Marketing Management 12. Consumer Protection
December (18 Days)	REVISION	
PRE BOARD EXAMINATION X/XII (TENTATIVELY 2ND WEEK OF DECEMBER)		
January (18 Days)	BOARD PRACTICAL	
ANNUAL EXAMINATION IN THE MONTH OF FEBRUARY		

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

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
April (19 Days)	Unit 1: Solutions Unit 2: Electrochemistry	Volumetric Analysis: Determination of concentration/ molarity of 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)
May(07 Days)	Unit 6: Haloalkanes and Haloarenes(Contd.)	Investigatory Project
June (11 Days)	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: NH_4^+ , Pb^{2+} , Cu^{2+} , Al^{3+} , Fe^{3+}
July (23 Days)	Unit 7: Alcohols, Phenols and Ethers(To be Completed) Unit 8: Aldehydes, Ketones and Carboxylic Acids	Salt Analysis (Contd.) Cations: Mn^{2+} , Zn^{2+} , Ni^{2+} , Ca^{2+} , Sr^{2+} , Ba^{2+} , Mg^{2+} Anions: $(\text{CO}_3)^{2-}$, S^{2-} , $(\text{SO}_3)^{2-}$, $(\text{NO}_2)^-$, CH_3COO^-
FIRST UNIT TEST (TENTATIVELY 1ST WEEK OF JULY)		
Unit 1: Solutions Unit 2: Electrochemistry Unit 6: Haloalkanes and Haloarenes		
August (20 Days)	Unit 9: Amines Revision for Mid Term Examination	Salt Analysis (Completed) Anions: Cl^- , Br^- , I^- , $(\text{C}_2\text{O}_4)^{2-}$, NO_3^- , $(\text{SO}_4)^{2-}$, PO_4^{3-} (Note: Insoluble salts excluded)
MID TERM EXAMINATION (TENTATIVELY 3RD WEEK OF AUGUST)		
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		
September (19 Days)	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.
October (12 Days)	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
November (19 Days)	Unit 10: Biomolecules(To be Completed) Revision	Revision
UNIT TEST II (TENTATIVELY 2ND WEEK OF NOVEMBER) Unit 4: d- and f- Block Elements Unit 5: Coordination Compounds Unit 3: Chemical Kinetics Unit 10: Biomolecules		
December (18 Days)	Revision	Revision
PRE BOARD EXAMINATION XII (TENTATIVELY 2ND WEEK OF DECEMBER) Full Syllabus		
January (18 Days)	Revision	Revision
BOARD EXAMINATION IN THE MONTH OF FEBRUARY Full Syllabus		

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

MONTH	CHAPTERS TO BE TAUGHT	PRACTICAL
April (19 Days)	Computational Thinking and Programming – 2 -Revision of Python topics covered in Class XI. Functions- Introduction, types of function (built-in functions, functions defined in module, user defined functions)	Practical on Revision of Python Topics covered in Class XI.
May (07 Days)	Functions: 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
June (11 Days)	Database Management <ul style="list-style-type: none">Database concepts,Relational data model Structured Query Language: SQL Queries based on DDL, DML Commands and Aggregate Functions.	Practical on Database Using MYSQL with Queries.
July (23 Days)	Database Management <ul style="list-style-type: none">Structured Query Language: Join Operations.Interface of python with an SQL database Exception Handling: Introduction, handling exceptions using try-except-finally blocks Data File Handling: 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
FIRST UNIT TEST (TENTATIVELY 1ST WEEK OF JULY) <ul style="list-style-type: none">Computational Thinking and Programming – 2Functions in PythonDatabase Management System(Up-to Aggregate Functions)Exception Handling		
August (20 Days)	Data File Handling <ul style="list-style-type: none">Binary file OperationsCSV File Operations	Practical on File Operations: Text File, Binary File and CSV File
MID TERM EXAMINATION (TENTATIVELY 3RD WEEK OF AUGUST) <ul style="list-style-type: none">Computational Thinking and Programming – 2Functions in PythonDatabase Management System		

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

D.A.V. INSTITUTIONS, WEST BENGAL ZONE**SESSION: 2025–2026****MONTH-WISE BIFURCATED SYLLABUS****CLASS: XII****SUBJECT : COST ACCOUNTING (823)**

MONTH	CHAPTERS TO BE TAUGHT	PROJECT & PRACTICAL WORK
April (19 Days)	Employability Skills: Unit 1 : Communication Skills-IV Subject Specific Skills Unit 1: Single or Output Costing.	
May(07 Days)	Employability Skills: Unit 2 : Self-Management Skills- IV Subject Specific Skills Unit 2: Job Costing and Batch Costing.	PROJECT & PRACTICAL FILE
June (11 Days)	Employability Skills: Unit 3 : ICT Skills- IV Subject Specific Skills Unit 3: Contract Costing.	
July (23 Days)	Employability Skills: Unit 4 : Entrepreneurial Skills- IV Subject Specific Skills Unit 4: Process Costing. Unit 5: Operating Costing or Service Costing.	
FIRST UNIT TEST (TENTATIVELY 1ST WEEK OF JULY)		
	Employability Skills: Unit 1: Communication Skills-IV Unit 2: Self-Management Skills- IV	Subject Specific Skills: Unit 1: Single or Output Costing. Unit 2: Job Costing and Batch Costing. Unit 3: Contract Costing.
August (20 Days)	Employability Skills: Unit 5 : Green Skills- IV Subject Specific Skills Unit 6: Reconciliation of Cost and Financial Accounts.	
MID TERM EXAMINATION (TENTATIVELY 3RD WEEK OF AUGUST)		
	Employability Skills: Unit 1: Communication Skills-IV Unit 2: Self-Management Skills- IV Unit 3 : ICT Skills- IV	Subject Specific Skills: Unit 1: Single or Output Costing. Unit 2: Job Costing and Batch Costing. Unit 3: Contract Costing. Unit 4: Process Costing. Unit 5: Operating Costing or Service Costing.

September (19 Days)	Chapter wise Revision	PPT		
October (12 Days)	Chapter wise Revision			
November (19 Days)	Chapter wise Revision for			
UNIT TEST II (TENTATIVELY 2 ND WEEK OF NOVEMBER)				
<table><tr><td>Employability Skills: Unit 3 : ICT Skills- IV Unit 4 : Entrepreneurial Skills- IV</td><td>Subject Specific Skills: Unit 3: Contract Costing. Unit 4: Process Costing. Unit 5: Operating Costing or Service Costing. Unit 6: Reconciliation of Cost and Financial Accounts.</td></tr></table>			Employability Skills: Unit 3 : ICT Skills- IV Unit 4 : Entrepreneurial Skills- IV	Subject Specific Skills: Unit 3: Contract Costing. Unit 4: Process Costing. Unit 5: Operating Costing or Service Costing. Unit 6: Reconciliation of Cost and Financial Accounts.
Employability Skills: Unit 3 : ICT Skills- IV Unit 4 : Entrepreneurial Skills- IV	Subject Specific Skills: Unit 3: Contract Costing. Unit 4: Process Costing. Unit 5: Operating Costing or Service Costing. Unit 6: Reconciliation of Cost and Financial Accounts.			
December (18 Days)	Chapter wise Revision			
PRE-BOARD EXAMINATION XII (TENTATIVELY 2 ND WEEK OF DECEMBER) FULL SYLLABUS				
January (18 Days)	BOARD PRACTICAL			
CBSE BOARD EXAMINATION IN THE MONTH OF FEBRUARY				

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

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

<ul style="list-style-type: none">Indian Economy 1950- 1990		
August (20 Days)	PART A <ul style="list-style-type: none">Foreign Exchange & Balance of Payment PART B <ul style="list-style-type: none">Human Capital Formation (To Complete)Rural development (To Start)	
PORTION FOR MID TERM EXAMINATION (TENTATIVELY 3 RD WEEK OF AUGUST)		
PART A <ul style="list-style-type: none">Basic concepts of MacroeconomicsNational Income and related aggregatesMeasurements of National IncomeMoney and BankingGovernment budget and the economy PART B <ul style="list-style-type: none">Indian Economy on the eve of independence.Indian Economy 1950- 1990.Liberalization, Privatization and Globalization: An appraisal. Human Capital Formation		
September (19 Days)	PART A <ul style="list-style-type: none">Foreign Exchange & Balance of Payment (To Complete)Determination of Income and Employment (To Start) PART B <ul style="list-style-type: none">Rural development (To Complete)Environment and sustainable development	
October (12 Days)	PART A <ul style="list-style-type: none">Determination of Income and Employment (To Complete) PART B <ul style="list-style-type: none">Development Experience of India- A comparison with neighbours	<ul style="list-style-type: none">TO COMPLETE SURVEY BASED ON PREPARED QUESTIONNAIREPREPARING REPORT BASED ON ANALYSIS AND INTERPRETATION OF SURVEY DATA
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 ND WEEK OF NOVEMBER)		
PART A <ul style="list-style-type: none">Determination of Income and EmploymentForeign Exchange & Balance of Payment PART B <ul style="list-style-type: none">Rural development		

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

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

MONTH	CHAPTERS TO BE TAUGHT	ACTIVITY/ PROJECT WORK/ GRAPH/ MAPWORK/SEA etc.
April (19 Days)	Reading Skills: Comprehension passage Writing Skills: Notice writing & Job application Literature: Flamingo – Prose: The Last Lesson Lost Spring Poetry: My Mother at Sixty-six Vistas - The Third Level	– A tribute to my teacher/ mother Intra class Debate- ‘Education is the only remedy to poverty.’
May (07 Days)	Writing Skills: Invitations & replies Literature: Flamingo – Prose: Deep Water Poetry Keeping Quiet Vistas – The Tiger King	Share motivational video on overcoming fear, power of determination. The conduct a discussion on ‘Fear is a state of mind.’
June (11 Days)	Writing Skills: Article & Report Literature: Flamingo – Prose: The Rattrap Vistas - Journey to the end of the Earth	Infographic on ‘Antarctica’
July (23 Days)	Reading Skills: Comprehension passage Writing Skills: Letter to Editor Literature: Flamingo – Prose: Indigo Poetry: A Thing of Beauty	Flow chart: For lesson ‘Indigo’ Lapbook for ‘A Thing of Beauty’
FIRST UNIT TEST (TENTATIVELY 1ST WEEK OF JULY) 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		
August (20 Days)	Writing Skills: Practice- Letters Literature: Flamingo – Poetry: A Roadside Stand Vistas - The Enemy	Spell bee / Vocabulary quiz
MID TERM EXAMINATION (TENTATIVELY 3RD WEEK OF AUGUST) 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	
September (19 Days)	Reading Skills: Comprehension passage Writing Skills: Practice Invitations Literature: Flamingo – Prose: Poets and Pancakes The Interview Poetry: Aunt Jennifer’s Tigers Vistas – On the face of it	Mock interview
October (12 Days)	Writing Skills: Practice Article & Report Literature: Flamingo – Prose: Going Places Vistas - Memories of Childhood	Panel discussion on teenage fantasy and reality- A teenager, a mother, a psychologist and a teacher.
November (19 Days)	Reading Skills: Comprehension passage Writing Skills: Revision Literature: Revision	
UNIT TEST II (TENTATIVELY 2ND WEEK OF NOVEMBER)		
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		
December (18 Days)	Revision & Sample paper solving	
PRE-BOARD EXAMINATION XII (TENTATIVELY 2ND WEEK OF DECEMBER) Full Syllabus as per CBSE Curriculum		
January (18 Days)	-	

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

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

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

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

MONTH	CHAPTERS TO BE TAUGHT	ACTIVITY/ PROJECT WORK/ GRAPH/ MAPWORK/SEA etc.
April (19 Days)	<u>FUNDAMENTALS OF HUMAN GEOGRAPHY</u> Ch 1. Human Geography Nature and Scope Ch 2. The World Population Distribution, Density and Growth <u>INDIA PEOPLE AND ECONOMY</u> Ch 1. Population: Distribution, Density, Growth and Composition	<u>PRACTICAL WORK IN GEOGRAPHY</u> Processing of Data and Thematic Mapping <u>INDIA PEOPLE AND ECONOMY</u> State with highest population density & state with lowest population density (2011)
May(07 Days)	<u>FUNDAMENTALS OF HUMAN GEOGRAPHY</u> Ch 3. Human Development (Contd.) <u>INDIA PEOPLE AND ECONOMY</u> Ch 2. Human Settlements	<u>PRACTICAL WORK IN GEOGRAPHY</u> Processing of Data and Thematic Mapping
June (11 Days)	<u>FUNDAMENTALS OF HUMAN GEOGRAPHY</u> Ch 3. Human Development (Completion) <u>INDIA PEOPLE AND ECONOMY</u> Ch 3. Land Resources and Agriculture (Contd.)	<u>PRACTICAL WORK IN GEOGRAPHY</u> Processing of Data and Thematic Mapping <u>INDIA PEOPLE AND ECONOMY</u> Leading producing states of the following crops: (a) Rice (b) Wheat (c) Cotton (d) Jute (e) Sugarcane (f) Tea and (g) Coffee
July (23 Days)	<u>FUNDAMENTALS OF HUMAN GEOGRAPHY</u> Ch 4. Primary Activities <u>INDIA PEOPLE AND ECONOMY</u> Ch 3. Land Resources and Agriculture (Completion) Ch 4. Water Resources	<u>PRACTICAL WORK IN GEOGRAPHY</u> Processing of Data and Thematic Mapping <u>FUNDAMENTALS OF HUMAN GEOGRAPHY</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
FIRST UNIT TEST (TENTATIVELY 1ST WEEK OF JULY) <u>FUNDAMENTALS OF HUMAN GEOGRAPHY</u> Ch 1. Human Geography Nature and Scope Ch 2. The World Population Distribution, Density and Growth Ch 3. Human Development <u>INDIA PEOPLE AND ECONOMY</u> Ch 1. Population: Distribution, Density, Growth and Composition Ch 2. Human Settlements		
August (20 Days)	<u>FUNDAMENTALS OF HUMAN GEOGRAPHY</u> Ch 5. Secondary Activities REVISION FOR MID TERM <u>INDIA PEOPLE AND ECONOMY</u> Ch 5. Mineral and Energy Resources	<u>PRACTICAL WORK IN GEOGRAPHY</u> Spatial Information Technology <u>INDIA PEOPLE AND ECONOMY</u> 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
MID TERM EXAMINATION (TENTATIVELY 3RD WEEK OF AUGUST) <u>FUNDAMENTALS OF HUMAN GEOGRAPHY</u> 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 <u>INDIA PEOPLE AND ECONOMY</u> Ch 1. Population: Distribution, Density, Growth and Composition Ch 2. Human Settlements Ch 3. Land Resources and Agriculture Ch 4. Water Resources		
September (19 Days)	<u>FUNDAMENTALS OF HUMAN GEOGRAPHY</u> Ch 6. Tertiary and Quaternary Activities <u>INDIA PEOPLE AND ECONOMY</u> Ch 6. Planning and Sustainable Development in Indian Context Ch 7. Transport and Communication	<u>PRACTICAL WORK IN GEOGRAPHY</u> Spatial Information Technology
October (12 Days)	<u>FUNDAMENTALS OF HUMAN GEOGRAPHY</u> Ch 7. Transport and Communication <u>INDIA PEOPLE AND ECONOMY</u> Ch 8. International Trade	<u>PRACTICAL WORK IN GEOGRAPHY</u> Spatial Information Technology <u>FUNDAMENTALS OF HUMAN GEOGRAPHY</u> □ 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

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

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

MONTH	CHAPTERS TO BE TAUGHT	ACTIVITY/ PROJECT WORK.
April (19 Days)	Part-A: EMPLOYABILITY SKILLS Unit 1: Communication Skills-IV Unit 2: Self-management Skills-IV Part-B – SUBJECT SPECIFIC SKILLS Unit 1: Medical record/ Documentation Unit 2: Role of General Duty Assistant in Elderly Care and Child Care	Activity:1. Prepare the chart on different types of entries of Patient Activity 2: Preparing and maintaining of the medical record of the sick students who are coming to medical room.
May(07 Days)	Part-A: EMPLOYABILITY SKILLS Unit 3: Information and Communication Technology Skills-IV Part-B – SUBJECT SPECIFIC SKILLS Unit 2: Role of General Duty Assistant in Elderly Care and Child Care	Activity 3. Preparing medical form (containing personal details and past medical history) for sick students who will come to Medical room. Activity 4: Decorating the board about the basic needs of Adolescents and dealing with the problems related to the adolescent stage to create awareness
June (11 Days)	Part-A: EMPLOYABILITY SKILLS Unit 3: Information and Communication Technology Skills-IV(Contd..) Part-B – SUBJECT SPECIFIC SKILLS Unit 3: Bio waste Management	Activity 5.: Decorating the board about the elderly care in school to create awareness about the Myths and Facts of elderly people. Activity:6 Measuring the vital signs (Heart Rate, Respiration Rate, Blood Pressure and Temperature)
July (23 Days)	Part-A: EMPLOYABILITY SKILLS Unit 4: Entrepreneurial Skills-IV Part-B – SUBJECT SPECIFIC SKILLS Unit 4: Operation Theatre	Activity 7: Visit the Operation Theatre of nearby Hospital and to make a project file on it.
FIRST UNIT TEST (TENTATIVELY 1ST WEEK OF JULY)		
August (20 Days)	Part-A: EMPLOYABILITY SKILLS Unit 5: Green Skills-IV Part-B – SUBJECT SPECIFIC SKILLS Unit 5: Role of General Duty Assistant in Disaster Management and Emergency response	Activity 8: Preparation a time log book or to do list to maintain it and evaluate it at end of week. .
HALF YEARLY EXAMINATION (TENTATIVELY 3RD WEEK OF AUGUST)		

September (19 Days)	Part-B – SUBJECT SPECIFIC SKILLS Unit 6: Self-Management and Career Scope	Practical: 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.
October (12 Days)	Part-B – SUBJECT SPECIFIC SKILLS Revision as per latest sample papers .	
UNIT TEST II (TENTATIVELY 2ND WEEK OF NOVEMBER)		
November (19 Days)	REVISION	
December (18 Days)	Pre Board Examination	

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

MONTH	CHAPTERS TO BE TAUGHT	ACTIVITY/ PROJECT WORK/ GRAPH/ MAPWORK/SEA etc.
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	
FIRST UNIT TEST (TENTATIVELY 1ST WEEK OF JULY) 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	
MID TERM EXAMINATION (TENTATIVELY 3RD WEEK OF AUGUST) 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	
UNIT TEST II (TENTATIVELY 2ND WEEK OF NOVEMBER) 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	
PRE-BOARD EXAMINATION XII (TENTATIVELY 2ND WEEK OF DECEMBER) Full Syllabus		
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 VIVA 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.
April (19 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 $y = x$).
May (10 Days)	Determinants, Continuity and Differentiability	
June (11 Days)	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.
July (23 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.
FIRST UNIT TEST (TENTATIVELY 1ST WEEK OF JULY) Relations and Functions Inverse trigonometric functions Matrices, Determinants Continuity and Differentiability (Up to 2nd order derivatives)		
August (20 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.
MID TERM EXAMINATION (TENTATIVELY 3RD WEEK OF AUGUST) Relations and Functions. Inverse trigonometric functions Matrices & Determinants Continuity and Differentiability Application of derivatives Integrals. (Up to properties of definite Integral).		
September (19 Days)	Differential equations Vectors	7. To verify that angle in a semicircle is a right angle, using vector method. 8. To verify geometrically that $\vec{c} \times (\vec{a} + \vec{b}) = \vec{c} \times \vec{a} + \vec{c} \times \vec{b}$
October (12 Days)	Three -Dimensional Geometry	9. To measure the shortest distance between two skew lines and verify it analytically.

November (19 Days)	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.
UNIT TEST II (TENTATIVELY 2ND WEEK OF NOVEMBER) Application of the Integrals. Differential equations Vectors Three -Dimensional Geometry Probability LPP		
December (18 Days)	REVISION WORK	
PRE BOARD EXAMINATION XII (TENTATIVELY 2ND WEEK OF DECEMBER) Full Syllabus as per CBSE curriculum		
January (18 Days)	REVISION WORK PRACTICAL EXAMINATION	
SSCE EXAMINATION IN THE MONTH OF FEBRUARY		

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

MONTH	CHAPTERS TO BE TAUGHT	ACTIVITY/ PROJECT WORK/ GRAPH/ MAPWORK/SEA etc.
April (19 Days)	UNIT 1 (a) : RAJASTHANI SCHOOLS OF MINIATURE PAINTING	UNIT 1 : NATURE STUDY MEDIUM : ANY MEDIUM OF COLOUR
May(07 Days)	UNIT 1 (b) : PAHARI SCHOOLS OF MINIATURE PAINTING	UNIT 1 : NATURE STUDY MEDIUM : ANY MEDIUM OF COLOUR
June (11 Days)	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
July (23 Days)	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
FIRST UNIT TEST (TENTATIVELY 1ST WEEK OF JULY) - UNIT 1: RAJASTHANI SCHOOLS OF MINIATURE PAINTING AND PAHARI SCHOOLS OF MINIATURE PAINTING		
August (20 Days)	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.
MID TERM EXAMINATION (TENTATIVELY 3RD 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.		
September (19 Days)	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
October (12 Days)	UNIT 3 (b) i) : THE MODERN TRENDS IN INDIAN ART (PAINTINGS)	UNIT 3 : INDIAN FOLK PAINTING IN ANY MEDIUM
November (19 Days)	UNIT 3 (b) ii): THE MODERN TRENDS IN INDIAN ART (GRAPHIC-PRINTS AND SCULPTURES)	UNIT 3 : PREPARATION OF PORTFOLIO
UNIT TEST II (TENTATIVELY 2ND 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)		
December (18 Days)	REVISION	UNIT 3 : PREPARATION OF PORTFOLIO
PRE BOARD EXAMINATION XII (TENTATIVELY 2ND WEEK OF DECEMBER) - FULL SYLLABUS		
January (18 Days)	REVISION	UNIT 3 : PREPARATION OF PORTFOLIO
BOARD EXAMINATION IN THE MONTH OF FEBRUARY - FULL SYLLABUS		

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

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

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

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

MONTH	CHAPTERS TO BE TAUGHT	ACTIVITY/ PROJECT WORK/ GRAPH/ MAPWORK/SEA etc.
April (19 Days)	Chapter–9: Ray Optics and Optical Instruments 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.
May (07 Days)	Chapter–2: Electrostatic Potential and Capacitance(To be completed) Chapter–12: Atoms Chapter–13: Nuclei	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.
June (11 Days)	Chapter–3: Current Electricity Chapter–4: Moving Charges and Magnetism (Introduction)	E3. To verify the laws of combination (series combination) of resistance using a meter bridge. E4. To find the refractive index of a liquid using convex lens and plane Mirror.

July (23 Days)	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.
FIRST UNIT TEST (TENTATIVELY 1ST WEEK OF JULY) Chapter–9: Ray Optics and Optical Instruments Chapter–12: Atoms Chapter–13: Nuclei		
August (20 Days)	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.
MID TERM EXAMINATION (TENTATIVELY 3RD WEEK OF AUGUST) 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		
September (19 Days)	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
October (12 Days)	Chapter-8 Electromagnetic waves Chapter–14: Semiconductor -Electronics: Materials, Devices and Simple Circuits. Chapter–11: Dual Nature of Radiation and Matter	Investigatory Project
November (19 Days)	Chapter–11: Dual Nature of Radiation and Matter(To be completed)	

UNIT TEST II (TENTATIVELY 2ND 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 2ND 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.**

MONTH	CHAPTERS TO BE TAUGHT	ACTIVITY/ PROJECT WORK/ GRAPH/ MAPWORK/SEA etc.
April (19 Days)	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.	Map work. Cartoons. Project topics given.
May (07 Days)	Part A: 2. Contemporary Centres of Power (Completed) Part B: 2. Era of One-Party Dominance (Completed).	Map work. Cartoons.
June (11 Days)	Part A: 4. International Organizations Part B: 3. Politics of Planned Development.	Map work. Project update. Cartoons.
July (23 Days)	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.	Map work. Project update. Cartoons.
FIRST UNIT TEST (TENTATIVELY 1ST WEEK OF JULY)		
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		

August (20 Days)	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	FIRST WEEK: The submission of the project. Introduction, Statement of Purpose/Need and objectives of the study.
MID TERM EXAMINATION (TENTATIVELY 3RD WEEK OF AUGUST) 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.		
September (19 Days)	Part A: 6. Environment and Natural Resources. 7. Globalization Part B: 6. The Crisis of Democratic Order. 7. Regional Aspirations.	Map work. Project update. Cartoons.
October (12 Days)	Part B: 7. Regional Aspirations (Completed). 8. Indian Politics: Recent Trends and Developments.	Map work. Project update. Cartoons.
November (19 Days)	8. Indian Politics: Recent Trends and Developments (Completed by first week) Revision.	Project finalization. Mock viva.
UNIT TEST II (TENTATIVELY 2ND WEEK OF NOVEMBER) Part A: 5. Security in the Contemporary World 6. Environment and Natural Resources Part B: 6. The Crisis of Democratic Order 7. Regional Aspirations		
December (18 Days)	PRE-BOARD EXAMINATION- FULL SYLLABUS	PROJECT SUBMISSION

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

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

MONTH	CHAPTERS TO BE TAUGHT	PRACTICAL / PROJECT WORK
April (19 Days)	Chapter-1: Variations in Psychological Attributes	Introduction to Psychological Testing & Assessment of Intelligence
May (07 Days)	Chapter-2: Self and Personality (Continued....)	
June (11 Days)	Chapter-2: Self and Personality	Assessment of Personality
FIRST UNIT TEST (TENTATIVELY 1ST WEEK OF JULY)		
Syllabus: Chapter-1: Variations in Psychological Attributes Chapter-2: Self and Personality		
July (23 Days)	Chapter-3: Meeting Life Challenges	Assessment of Aggression
August (20 Days)	Chapter-4: Psychological Disorders	Case Study
MID TERM EXAMINATION (TENTATIVELY 3RD WEEK OF AUGUST)		
Syllabus: Chapter-1: Variations in Psychological Attributes Chapter-2: Self and Personality Chapter-3: Meeting Life Challenges Chapter-4: Psychological Disorders		
September (19 Days)	Chapter-5: Therapeutic Approaches	Assessment of Anxiety
October (12 Days)	Chapter-6: Attitude and Social Cognition	Assessment of Attitude/Depression
November (19 Days)	Chapter-7: Social Influences and Group processes	
UNIT TEST II (TENTATIVELY 2ND WEEK OF NOVEMBER)		
Syllabus: Chapter-5: Therapeutic Approaches Chapter-6: Attitude and Social Cognition Chapter-7: Social Influences and Group processes		
December (18 Days)	Revision	
PRE-BOARD EXAMINATION XII (TENTATIVELY 2ND WEEK OF DECEMBER)		
Full Syllabus - As per CBSE Curriculum		
January (18 Days)	Revision AISSCE - Practical Examination	
AISSCE - Examination		

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

MONTH	CHAPTERS TO BE TAUGHT	ACTIVITY/ PROJECT WORK/ GRAPH/ MAPWORK/SEA etc.
April (19 Days)	Book-1 (Indian Society) Chapter 2- The Demographic Structure of the Indian Society Chapter 3- Social Institutions: Continuity and Change	Introduction, Statement of Purpose/Need and objectives of the study, Hypothesis/Research Question, Review of Literature, Presentation of Evidence, Methodology, Questionnaire, Data Collection.
May(07 Days)	Book-1 (Indian Society) Chapter 5 - Patterns of Social Inequality and Exclusion	do
June (11 Days)	Book-1 (Indian Society) – Chapter-6 The Challenges of Cultural Diversity	do
July (23 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/survey
FIRST UNIT TEST (TENTATIVELY 1ST WEEK OF JULY) Chapter 2- The Demographic Structure of the Indian Society Chapter 3- Social Institutions: Continuity and Change		
August (20 Days)	Book-2- (Social Change and Development in India)- Chapter-2- Cultural Change and Revision for Half Yearly Examination portion	do
MID TERM EXAMINATION (TENTATIVELY 3RD WEEK OF AUGUST) Book 1-(Indian Society) Chapter 2- The Demographic Structure of the Indian Society Chapter 3- Social Institutions: Continuity and Change Chapter 5 -Patterns of Social Inequality and Exclusion Chapter-6 The Challenges of Cultural Diversity		
September (19 Days)	Book-2- (Social Change and Development in India)-	do

	Chapter 4- Change and Development in Rural Society and Chapter 5- Change and Development in Industrial Society	
October (12 Days)	Book-2- (Social Change and Development in India) Chapter 8 - Social Movements	Content analysis and its relevance in the current scenario
November (19 Days)	Revision for Pre Board 1	Conclusion, Limitations, Bibliography, Annexures and Overall Presentation.(...to be continued)
UNIT TEST II (TENTATIVELY 2ND WEEK OF NOVEMBER) Book-2- (Social Change and Development in India)- Chapter-1- Structural Change Chapter-2- Cultural Change Chapter 4- Change and Development in Rural Society		
December (18 Days)	Revision for the whole syllabus (Pre Board 2) , to finalize the project and solving sample papers.	Conclusion, Limitations, Bibliography, Annexures and Overall Presentation.
PRE BOARD EXAMINATION X/XII (TENTATIVELY 2ND WEEK OF DECEMBER) Full Syllabus		
January (18 Days)	Clearing Doubts on concerned topics	Submission of project

D.A.V. INSTITUTIONS, WEST BENGAL ZONE**SESSION: 2025–2026****MONTH-WISE BIFURCATED SYLLABUS****CLASS: XII****SUBJECT: WEB APPLICATION (803)**

MONTH	CHAPTERS TO BE TAUGHT	PRACTICAL
April (19 Days)	Part-B: Chapter-1: EMERGING TRENDS Concept of IoT, Application of IoT, Operating System, Finding suitable OS for computing environment, Cloud Computing and Edge Computing, Computing Paradigms. CHAPTER 2: JAVASCRIPT PART 2 Revision of Java Script-1 of Class XI. Functions in Java Script	Java Script (If, if else, Loops)
May (07 Days)	Part-A: EMPLOYABILITY SKILLS Unit 1: Communication Skills-IV, Unit 2: Self-management Skills-IV Part-B: CHAPTER 2: JAVASCRIPT PART 2 Objects in Java Script, Properties and methods, OOP concept.	Java Script (OOPs Concept)
June (11 Days)	Part-B: CHAPTER 2: JAVASCRIPT PART 2 String and String Functions in Java Script. Part-B: Chapter-1: EMERGING TRENDS Concept of AI and ML algorithm, Digital Marketing, Social media Etiquettes	String Operation using Java Script.
July (23 Days)	Part-B: CHAPTER 2: JAVASCRIPT PART 2 Array and Data Structure in Java Script, Built in Functions in Array. Built-in mathematical methods in JavaScript. CHAPTER 3: GRAPHIC DESIGNING USING CANVA AND ADOBE EXPRESS 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
FIRST UNIT TEST (TENTATIVELY 1ST WEEK OF JULY)		
Unit 1: Communication Skills-Iv, Unit 2: Self-management Skills-Iv,		
Chapter-1: Emerging Trends		
Chapter-2: Java Script 2 (Functions, Properties and Methods, Object, OOP Concept, String)		

August (20 Days)	Part-B: CHAPTER 2: JAVASCRIPT PART 2 Events in Java Script and Handling the java script events. Part-A: EMPLOYABILITY SKILLS Unit 3: Information and Communication Technology Skills-IV	Event Handling Using Java Script
MID TERM EXAMINATION (TENTATIVELY 3RD WEEK OF AUGUST) Part-A: Unit 1: Communication Skills-IV, Unit 2: Self-management Skills-IV, Unit 3: Information and Communication Technology Skills-IV Part-B: Chapter-1: Emerging Trends Chapter-2: Java Script 2 Chapter-3: Canva (Till Editing Video in Canva)		
September (19 Days)	CHAPTER 3: GRAPHIC DESIGNING USING CANVA AND ADOBE EXPRESS 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
October (12 Days)	CHAPTER 4: CYBER SAFETY AND SECURITY Digital Footprints, Intellectual Property, Types of Cyber Crimes, Cyber Laws in India	-Java Script Programs - Canva AI
November (19 Days)	Revision for Unit Test and Pre Board Examination.	Project Presentation
UNIT TEST II (TENTATIVELY 2ND WEEK OF NOVEMBER) Part-B: Chapter-2: Java Script-2: Events in Java Script and Handling the java script events. CHAPTER 3: Full CHAPTER 4: Full		
PRE-BOARD EXAMINATION X/XII (TENTATIVELY 2ND WEEK OF DECEMBER) Full Syllabus		
January (18 Days)	Revision of Java Script-2 Board Practical Examination	
BOARD EXAMINATION IN THE MONTH OF FEBRUARY		