D.A.V. INSTITUTIONS, WEST BENGAL ZONE
SESSION: 2025–2026
MONTH-WISE BIFURCATED SYLLABUS

CLASS: XI   **SUBJECT: ACCOUNTANCY (055)**

MONTH	CHAPTERS TO BE TAUGHT	PROJECT WORK
April (19 Days)	• **Introduction to Accounting:** ➢ Meaning and Objectives of Accounting ➢ Basic Accounting Terms • **Theory Base of Accounting:** ➢ Accounting Principles ➢ Process and Base of Accounting ➢ Accounting Standards ➢ Goods and Services Tax (GST) - Characteristics and Advantages.	
May (07 Days)	• **Recording of Business Transactions:** ➢ Accounting Equation ➢ Double Entry System ➢ Source documents and Vouchers	
June (11 Days)	• **Recording of Business Transactions:** ➢ Recording of Transactions: Books of Original Entry- Journal ➢ Accounting for Goods and Services Tax (GST)	
July (23 Days)	• **Recording of Business Transactions:** ➢ Books of Original Entry - Cash Book ➢ Books of Original Entry – Special Purpose Subsidiary Books ➢ Ledger • **Trial balance**	Comprehensive project of any sole proprietorship business. This may state with journal entries and their ledgering, preparation of Trial balance.

FIRST UNIT TEST (TENTATIVELY 1ST WEEK OF JULY)

Introduction to Accounting **Theory Base of Accounting**	**Recording of Business Transactions:** **Accounting Equation** **Double Entry System** **Source documents and Vouchers** **Recording of Transactions: Books of Original Entry- Journal**

MONTH	CHAPTERS TO BE TAUGHT	PROJECT WORK
August (20 Days)	• **Bank Reconciliation Statement** • **Depreciation, Provisions and Reserves**	

MID TERM EXAMINATION (TENTATIVELY 3RD WEEK OF AUGUST)

Introduction to Accounting **Theory Base of Accounting** **Recording of Business Transactions**	**Trial balance** **Bank Reconciliation Statement** **Depreciation, Provisions and Reserves**

MONTH	CHAPTERS TO BE TAUGHT	PROJECT WORK
September (19 Days)	• **Rectification of Errors**	

October (12 Days)	**Financial Statements:** ➤ Revenue and Capital ➤ Trading Account, Profit and Loss Account & Balance Sheet	
November (19 Days)	• Financial Statements: ➤ Trading Account, Profit and Loss Account & Balance Sheet • Incomplete Records	Trading and Profit and Loss Account and Balance Sheet.

UNIT TEST II (TENTATIVELY 2ND WEEK OF NOVEMBER)	
Depreciation, Provisions and Reserves **Financial Statements**	**Incomplete Records**

December (18 Days)	Chapter wise Revision	
January (18 Days)	Chapter wise Revision	

ANNUAL EXAMINATION IN THE MONTH OF FEBRUARY
FULL SYLLABUS

D.A.V. INSTITUTIONS, WEST BENGAL ZONE
SESSION: 2025–2026
MONTH-WISE BIFURCATED SYLLABUS

CLASS: XI   **SUBJECT : APPLIED MATHEMATICS**

MONTH	CHAPTERS TO BE TAUGHT	ACTIVITY/ PROJECT WORK/ GRAPH/ MAPWORK/SEA etc.
April (19 Days)	Numbers, Quantification and Numerical Applications (1.2 , 1.4,1.5, 1.6,1.7,1.8)	
May(07 Days)	Numbers, Quantification and Numerical Applications (Contd…) - (1.9 – 1.12)	
June (11 Days)	Set Theory (Contd…) - (2.1 – 2.3)	
July (23 Days)	Set Theory - (2.4 – 2.7) Relations - (2.8 and 2.9) Sequence and Series - (2.11 - 2.14) Permutations and Combinations(2.15, 2.16)	PROJECT :Fibonacci sequence: Its' history and presence in nature
FIRST UNIT TEST (TENTATIVELY 1ST WEEK OF JULY) ➤ **Numbers, Quantification and Numerical Applications (1.2 – 1.12)**	
August (20 Days)	Permutations and Combinations (Contd…) (2.17, 2.20) Mathematical Reasoning (3.2)	PRACTICAL 1: Plot the graph of functions on excel study the nature of function at various points, drawing lines of tangents.
MID TERM EXAMINATION (TENTATIVELY 3RD WEEK OF AUGUST) ➤ **Numbers, Quantification and Numerical Applications (1.2 , 1.4,1.5, 1.6,1.7,1.8, 1.9 – 1.12)** ➤ **Set Theory (2.1 – 2.7)** ➤ **Relations (2.8 and 2.9)** ➤ **Sequence and Series (2.11 – 2.14)** ➤ **Permutation and Combination (2.15, 2.16,2.17, 2.20)** ➤ **Mathematical Reasoning (3.2)**	
September(19 Days)	Calculus (4.1 - 4.8) Probability (5.1 to 5.6)	
October (12 Days)	Descriptive Statistics (6.4 to 6.6)	PRACTICAL 2: Collect the data on weather, price, inflation, and pollution. Sketch different types of graphs and analyze the results
November (19 Days)	Financial Mathematics (7.1 to 7.10)	
UNIT TEST II (TENTATIVELY 2ND WEEK OF NOVEMBER) ➤ Calculus (4.1 - 4.8)	

➢ Probability (5.1 – 5.6) ➢ Descriptive Statistics (6.4 – 6.6)		
December (18 Days)	Coordinate Geometry : Straight line, Circles, Parabola (8.1 to 8.3)	PRACTICAL 3: Prepare a report card using scores of the last four exams and compare the performance
January (18 Days)	REVISION	
ANNUAL EXAMINATION IN THE MONTH OF FEBRUARY **FULL SYLLABUS AS PER THE CBSE CURRICULUM**		

D.A.V. INSTITUTIONS, WEST BENGAL ZONE
SESSION: 2025–2026
MONTH-WISE BIFURCATED SYLLABUS

CLASS: XI   **SUBJECT : BIOLOGY**

MONTH	CHAPTERS TO BE TAUGHT	PROJECT WORK/ PRACTICAL WORK
April (19 Days)	Chapter 1 : The Living world Chapter 2: Biological Classification. Chapter-4: Animal Kingdom	1. Parts of a compound microscope. 2. Study of osmosis by potato osmometer 3. Virtual specimens/slides/models and identifying features of - Amoeba, Hydra, Liver fluke, Ascaris, leech, earthworm, prawn, silkworm, honey bee, snail, starfish, shark, rohu, frog, lizard, pigeon and rabbit .
May(07 Days)	Chapter-4: Animal Kingdom (.....to be continued) Chapter 5: Morphology of flowering plants	4. Different types of inflorescence (Cymose and Racemose).
HOLIDAY HOME WORK (SUMMER BREAK) : To prepare the investigatory project as per the guidelines & Few question answers from chapters taught up to Summer vacation.		
June (11 Days)	Chapter 3 : Plant Kingdom Chapter-8: Cell-The Unit of Life	5. Study and describe locally available common flowering plants, from family Solanaceae (Poaceae, Asteraceae or Brassicaceae can be substituted in case of particular geographical location) including dissection and display of floral whorls, anther and ovary to show number of chambers (floral formulae and floral diagrams), type of root (tap and adventitious); type of stem (herbaceous and woody); leaf (arrangement, shape, venation, simple and compound). 6. Specimens/slides/models and identification with reasons - Bacteria, Oscillatoria, Spirogyra, Rhizopus, mushroom, yeast, liverwort, moss, fern, pine, one monocotyledonous plant, one dicotyledonous plant and one lichen..
July (23 Days)	Chapter 10 : Cell Cycle and Cell Division Chapter 17: Breathing and exchange of gases. Chapter 9: Biomolecules	7.Mitosis in onion root tip cells and animal cells (grasshopper) from permanent slides. 8.Study of plasmolysis in epidermal peels (e.g. Rhoeo/lily leaves or flashy scale leaves of onion bulb). 9. Test for the presence of sugar, starch, proteins and fats in suitable plant and animal materials.
FIRST UNIT TEST (TENTATIVELY 1ST WEEK OF JULY) Chapter 1 : The Living world Chapter 2: Biological Classification. Chapter 3 : Plant Kingdom Chapter-4: Animal Kingdom Chapter 5 : Morphology of flowering plants Chapter-8: Cell-The Unit of Life		

August (20 Days)	Chapter 18: Body fluids and circulation.	10. Study of distribution of stomata on the upper and lower surfaces of leaves. 11. Comparative study of the rates of transpiration in the upper and lower surfaces of leaves.

HALF YEARLY EXAMINATION (TENTATIVELY 3RD WEEK OF AUGUST)

Chapter 1 : The Living world
Chapter 2: Biological Classification.
Chapter 3 : Plant Kingdom
Chapter-4: Animal Kingdom
Chapter 5 : Morphology of flowering plants
Chapter-8: Cell-The Unit of Life
Chapter 9: Biomolecules.
Chapter 10 : Cell Cycle and Cell Division
Chapter 17: Breathing and exchange of gases.
 Chapter 18: Body fluids and circulation.

September (19 Days)	Chapter 13 : Photosynthesis in higher plants Chapter 14: Respiration in plants	12.Separation of plant pigments through paper chromatography.
October (12 Days)	Chapter 14: Respiration in plants (to be continued) Chapter 6: Anatomy of flowering plants.	13.Preparation and study of T.S. of dicot and monocot roots and stems (primary). 14. Study of the rate of respiration in flower buds/leaf tissue and germinating seeds.
November (19 Days)	Chapter 7: Structural organization in Animals (Frog) Chapter 15 : Plant growth and development: Chapter 19 : Excretory products and their elimination:	15. Test for presence of urea in urine. 16. Test for presence of sugar in urine. 17. Test for presence of albumin in urine. 18. Test for presence of bile salts in urine

UNIT TEST II (TENTATIVELY 2ND WEEK OF NOVEMBER)

Chapter 13 : Photosynthesis in higher plants
Chapter 14: Respiration in plants
Chapter 6: Anatomy of flowering plants.
Chapter 7: Structural organization in Animal (Frog)
Chapter 15 : Plant growth and development

December (18 Days)	Chapter 19 : Excretory products and their elimination(to be continued) Chapter 20 : Locomotion and movement Chapter 21: Neural control and coordination Chapter 22 : Chemical coordination and regulation:	19. Human skeleton and different types of joints with the help of virtual images/models only
January (18 Days)	REVISION FOR ANNUAL EXAMS.	

ANNUAL EXAMINATION IN THE MONTH OF FEBRUARY

D.A.V. INSTITUTIONS, WEST BENGAL ZONE
SESSION: 2025–2026
MONTH-WISE BIFURCATED SYLLABUS

CLASS: XI　　　　　　　　　　　　　　**SUBJECT : BUSINESS STUDIES (054)**

MONTH	CHAPTERS TO BE TAUGHT	PROJECT WORK
April (19 Days)	1. Nature and Purpose of Business 2. Forms of Business Organisations	
May (07 Days)	3. Public, Private and Global Enterprises	Project Three: Aids to Trade Taking any one AID TO TRADE, for example Insurance and gathering information on following aspects 1. History of Insurance Lloyd's contribution. 2. Development of regulatory Mechanism. 3. Insurance Companies in India
June (11 Days)	4. Business Services	
July (23 Days)	5. Emerging Modes of Business 6. Social Responsibility of Business and Business Ethics 7. Sources of Business Finance	4. Principles of Insurance. 5. Types of Insurance. Importance of insurance to the businessmen. 6. Benefits of crop, orchards, animal and poultry insurance to the farmers.

FIRST UNIT TEST (TENTATIVELY 1ST WEEK OF JULY)

1. Nature and Purpose of Business 2. Forms of Business Organisations	3. Public, Private and Global Enterprises 4. Business Services

MONTH	CHAPTERS TO BE TAUGHT	PROJECT WORK
August (20 Days)	8. Small Business 9. Internal Trade	

MID TERM EXAMINATION (TENTATIVELY 3RD WEEK OF AUGUST)

1. Nature and Purpose of Business 2. Forms of Business Organisations 3. Public, Private and Global Enterprises 4. Business Services	5. Emerging Modes of Business 6. Social Responsibility of Business and Business Ethics 7. Sources of Business Finance 8. Small Business

MONTH	CHAPTERS TO BE TAUGHT	PROJECT WORK
September (19 Days)	9. Internal Trade	7. Terminologies used (premium, face value, market value, maturity value, surrender value) and their meanings. 8. Anecdotes and interesting cases of insurance. Reference of films depicting people committing fraudulent acts with insurance companies. 9. Careers in Insurance. Teachers to develop such aspects for other aids to trade.
October (12 Days)	10. International Business	
November (19 Days)	Chapter wise Revision	

UNIT TEST II (TENTATIVELY 2ND WEEK OF NOVEMBER)

7. Sources of Business Finance 8. Small Business	9. Internal Trade 10. International Business

MONTH	CHAPTERS TO BE TAUGHT	PROJECT WORK
December (18 Days)	Chapter wise Revision	
January (18 Days)	Chapter wise Revision	

D.A.V. INSTITUTIONS, WEST BENGAL ZONE
SESSION: 2025–2026
MONTH-WISE BIFURCATED SYLLABUS

CLASS: XI   **SUBJECT : CHEMISTRY**

MONTH	CHAPTERS TO BE TAUGHT	PRACTICALS AND PROJECT WORK
April (19 Days)	Unit 1: Some Basic Concepts of Chemistry Unit 2: Structure of atom(Contd.)	Volumetric Analysis i. Using a mechanical balance/electronic balance. ii. Preparation of standard solution of Oxalic acid
May(07 Days)	Unit 2: Structure of Atom(To be Completed)	Volumetric Analysis(Contd.) iii. Determination of strength of a given solution of Sodium hydroxide by titrating it against standard solution of Oxalic acid.
June (11 Days)	Unit 3: Classification of Elements and Periodicity in Properties	Volumetric Analysis(Contd.) iv. Preparation of standard solution of Sodium carbonate v. Determination of strength of a given solution of Hydrochloric acid by titrating it against standard Sodium Carbonate solution(Completed)
July (23 Days)	Unit 4: Chemical Bonding and Molecular Structure Unit 8: Organic Chemistry: Some Basic Principles and Techniques(Contd.)	Salt Analysis Determination of one cation and one anion in a given salt. Anions: $(CO_3)^{2-}$, S^{2-} , $(SO_3)^{2-}$, $(NO_2)^-$, $(C_2O_4)^{2-}$, $C\ell^-$, Br^- , I^-
FIRST UNIT TEST (TENTATIVELY 1ST WEEK OF JULY):		
Unit 1: Some Basic Concepts of Chemistry Unit 2: Structure of atom Unit 3: Classification of Elements and Periodicity in Properties		
August (20 Days)	Unit 8: Organic Chemistry: Some Basic Principles and Techniques(To be Completed) Revision for Mid Term Examination	Salt Analysis(Contd.) Anions: CH_3COO^- , NO_3^-, $(SO_4)^{2-}$, PO_4^{3-},
MID TERM EXAMINATION (TENTATIVELY 3RD WEEK OF AUGUST)		
Unit 1: Some Basic Concepts of Chemistry Unit 2: Structure of Atom Unit 3: Classification of Elements and Periodicity in Properties Unit 4: Chemical Bonding and Molecular Structure Unit 8: Organic Chemistry: Some Basic Principles and Techniques (General introduction, classification and IUPAC nomenclature of organic compounds. Electronic displacements in a covalent bond: inductive effect, electromeric effect, resonance and hyperconjugation. Homolytic and heterolytic fission of a covalent bond: free radicals, carbocations, carbanions, electrophiles and nucleophiles, types of organic reactions.)		
September (19 Days)	Unit 9: Hydrocarbons	Salt Analysis(Contd.) Cations: NH_4^+, Pb^{2+}, Cu^{2+}, Al^{3+}, Fe^{3+}, Mn^{2+}

October (12 Days)	Unit 7: Redox Reactions	Salt Analysis (Contd.) Cations: Zn^{2+}, Co^{2+} Ni^{2+}, Sr^{2+}, Ba^{2+}, Ca^{2+}, Mg^{2+}
November (19 Days)	Unit 5: Chemical Thermodynamics	Content Based Experiments (i) Crystallization of impure sample of any one of the following: Alum, Copper Sulphate, Benzoic Acid (ii) Study the pH change by common-ion in case of weak acids and weak bases.
UNIT TEST II		

UNIT TEST II (TENTATIVELY 2ND WEEK OF NOVEMBER)

Unit 8: Organic Chemistry: Some Basic Principles and Techniques (Methods of purification, qualitative and quantitative analysis)
Unit 9: Hydrocarbons
Unit 7: Redox Reactions

December (18 Days)	Unit 6: Equilibrium	Investigatory Project
January (18 Days)	Revision	Revision

ANNUAL EXAMINATION IN THE MONTH OF FEBRUARY

Whole Syllabus

D.A.V. INSTITUTIONS, WEST BENGAL ZONE
SESSION: 2025–2026
MONTH-WISE BIFURCATED SYLLABUS

CLASS: XI **SUBJECT: COMPUTER SCIENCE**

MONTH	CHAPTERS TO BE TAUGHT	PRACTICAL
April (19 Days)	**Unit I: Computer Systems and Organisation:** Basic Computer Organization, Types of software, Operating system (OS) **Unit II: Computational Thinking and Programming – 1:** Introduction to problem solving, Familiarization with the basics of Python programming.	Practical to use Python idle.
May (07 Days)	**Unit II: Computational Thinking and Programming – 1:** Knowledge of data types, Operators Expressions, statement, type conversion & input/output.	Practical: Programs on Python by using Operators.
June (11 Days)	**Unit II: Computational Thinking and Programming – 1:** Errors, Flow of control, Conditional statements, Iterative statements	Practical: Programs on Python by using Operators, if else and Loops.
July (23 Days)	**Unit I: Computer Systems and organization:** Boolean logic, Number system, Encoding schemes: ASCII, ISCII, UNICODE (UTF-8, UTF-32). **Unit II: Computational Thinking and Programming – 1:** Iterative statements (Continue),	Practical: Programs on Python by using Operators, if else and Loops
FIRST UNIT TEST (TENTATIVELY 1ST WEEK OF JULY) • Unit I: Computer Systems and Organisation • Unit II: Computational Thinking and Programming-1: (Up-to Conditional Statements)	
August (20 Days)	**Unit II: Computational Thinking and Programming – 1** Strings in Pythons. **Revision for Mid term Examination**	Practical on Python String
MID TERM EXAMINATION (TENTATIVELY 3RD WEEK OF AUGUST) • Unit I: Computer Systems and Organisation • Unit II: Computational Thinking and Programming-1:Up-to String Operations)	
September (19 Days)	**Unit II Computational Thinking and Programming – :** List in Python Tuples in Python	Practical: Programs on Python using List and Tuple

October (12 Days)	Dictionary in Python	Practical: Programs on Python using Tuple and Dictionary and Python Modules.
November (19 Days)	Python modules	Practical on Python Modules

UNIT TEST II (TENTATIVELY 2ND WEEK OF NOVEMBER

- **Unit II: Computational Thinking and Programming-1**

December (18 Days)	**Unit III: Society, Law and Ethics:** Digital Footprints, Digital Society and Netizen, Data Protection, Cyber Crime and Safety, Safely accessing a website, E-Waste Management, IT Act, Technology and Society. **REVISION for Mock Test.**	Practical Revision on all topics on Python covered. PROJECT WORK
January (18 Days)	Annual Practical Examination Revision for Annual Examination	Presentation of Project Revision for Annual Examination
Full Syllabus	ANNUAL EXAMINATION IN THE MONTH OF FEBRUARY	

CLASS: XI   **SUBJECT: ECONOMICS**

MONTH	CHAPTERS TO BE TAUGHT	ACTIVITY/ PROJECT WORK/ GRAPH/ MAPWORK/SEA etc.
April (19 Days)	STATISTICS IN ECONOMICS • Introduction -What is Economics? Meaning, scope, functions and importance of statistics in Economics • Collection of data INTRODUCTORY MICRO ECONOMICS • Introduction -Meaning of microeconomics and macroeconomics; positive and normative economics. What is an economy? Central problems of an economy • Concepts of Production Possibility Frontier and Opportunity Cost.	
May (07 Days)	STATISTICS IN ECONOMICS • Collection of Data (To Complete) INTRODUCTORY MICRO ECONOMICS • Production Possibility Frontier (To Complete)	
June (11 Days)	STATISTICS IN ECONOMICS • Organisation of Data INTRODUCTORY MICRO ECONOMICS • Consumer's equilibrium- Utility Analysis	TO ASSIGN PRACTICAL FILE WORK • INTRODUCTION • BACKGROUND AND HISTORY RELATED TO ASSIGN TOPIC • SURVEY QUESTIONNAIRE PREPARATION
July (23 Days)	STATISTICS IN ECONOMICS • Presentation of Data (Tabulation, Graphical and Diagrammatic Presentation) INTRODUCTORY MICRO ECONOMICS • Utility Analysis (To Complete) • Indifference Curve Approach • Theory of Demand (To Start)	

PORTION FOR FIRST UNIT TEST (TENTATIVELY 1ST WEEK OF JULY)

STATISTICS IN ECONOMICS

• Introduction

	• Collection of data INTRODUCTORY MICRO ECONOMICS • Introduction • Concepts of Production Possibility Frontier and Opportunity Cost. • Consumer's equilibrium- Utility Analysis	

August (20 Days)	STATISTICS IN ECONOMICS
	• Measures of Central Tendency (Mean)
	INTRODUCTORY MICRO ECONOMICS
	    • Theory of Demand & Elasticity of Demand (To Complete)
	    • Production Function	

PORTION FOR MID TERM EXAMINATION (TENTATIVELY 3RD WEEK OF AUGUST)

STATISTICS IN ECONOMICS
- Introduction
- Collection of data,Organisation and Presentation of data
- Measures of Central Tendency (Mean)

INTRODUCTORY MICRO ECONOMICS
- Introduction
- Concepts of Production Possibility Frontier and Opportunity Cost.
- Consumer's equilibrium- Utility Analysis and Indifference curve Analysis.
- Theory of Demand & Elasticity of Demand

September (19 Days)	STATISTICS IN ECONOMICS
	• Measures of Central Tendency (Median and Mode)
	INTRODUCTORY MICRO ECONOMICS
	    • Cost and Revenue
	    • Theory of Supply (To Start)	

October (12 Days)	STATISTICS IN ECONOMICS
	• Correlation (To Start)
	INTRODUCTORY MICRO ECONOMICS
	    • Theory of Supply & Elasticity of Supply (To Complete)
	    • Producer's Equilibrium
		• TO COMPLETE SURVEY BASED ON PREPARED QUESTIONNAIRE
		• PREPARING REPORT BASED ON ANALYSIS AND INTERPRETATION OF SURVEY DATA

November (19 Days)	STATISTICS IN ECONOMICS
	    • Correlation (To Complete)
	    • Index No. (To Start)
	INTRODUCTORY MICRO ECONOMICS	

	• Market (Perfect competition) –Meaning and Features	

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PORTION FOR UNIT TEST II (TENTATIVELY 2ND WEEK OF NOVEMBER)

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STATISTICS IN ECONOMICS

• Measures of Central Tendency (Median and Mode)
• Correlation

INTRODUCTORY MICRO ECONOMICS

• Producer Behaviour –Meaning of Production Function (Short-Run and Long-Run),Total Product, Average Product and Marginal Product, Returns to a Factor
• Cost & Revenue
• Theory of Supply & Elasticity of Supply

December (18 Days)	STATISTICS IN ECONOMICS • Index Numbers (To Complete) INTRODUCTORY MICRO ECONOMICS • Determination of market equilibrium and effects of shifts in demand and supply. (Short Run Only) • Simple Applications of Demand and Supply: Price ceiling, Price floor.	
January (18 Days)	REVISION WORK TO CONTINUE WITH SAMPLE QUESTION PAPER/PRACTICE PAPERS DISCUSSION	

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ANNUAL EXAMINATION IN THE MONTH OF FEBRUARY

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Full Syllabus

D.A.V. INSTITUTIONS, WEST BENGAL ZONE
SESSION: 2025–2026
MONTH-WISE BIFURCATED SYLLABUS

CLASS: XI   **SUBJECT: ENGLISH CORE**

MONTH	CHAPTERS TO BE TAUGHT	ACTIVITY/ PROJECT WORK/ GRAPH/ MAPWORK/SEA etc.
April (19 Days)	**READING COMPREHENSION:** Factual Passages **GRAMMAR:** Tenses **CREATIVE WRITING SKILLS:** Short writing task – Poster (50 words) **LITERATURE: HORNBILL** The Portrait of a Lady (Prose) A Photograph (Poem) **SNAPSHOTS:** The Summer of the Beautiful White Horse (Prose)	**Words Ladder** based on the topics taught in the month.
May (07 Days)	**READING SKILLS:** Note Making and Summarization based on a passage. **GRAMMAR:** Clauses **SNAPSHOTS:** The Address (Prose)	Students can be encouraged to prepare a PPT on the chapter 'The Address' **OR** An Infographic on the Nazi Holocaust
June (11 Days)	**READING COMPREHENSION:** *Case-based passage with verbal/ visual inputs* **GRAMMAR:** Tenses & Clauses *(practice)* **CREATIVE WRITING SKILLS:** Speech Writing (120 -150 words) *based on verbal / visual cues related to some contemporary / age-appropriate topic & Practice of Poster (50 words).* **LITERATURE: HORNBILL** We're Not Afraid to Die…if We Can All be Together (Prose) The Laburnum Top (Poem) **SNAPSHOTS:** The Address (Prose) (Recap)	Motivational video presentation
July (23 Days)	**READING COMPREHENSION:** Factual & Discursive Passages **GRAMMAR:** *Practice assignments on Re-ordering / Transformation of Sentences*	Prepare a **Graphic Novel** on the topic-'Discovering Tut: The Saga Continues' **Movie Time:** Gravity, The Perfect Storm,

	CREATIVE WRITING SKILLS: Classified Advertisement: Situation Vacant & Situation Wanted For Sale & Purchase **LITERATURE:** **HORNBILL** We're Not Afraid to Die…if We Can All be Together (Prose) *(to be completed)* The Voice of the Rain (Poem) Discovering Tut: The Saga Continues (Prose)	A Beautiful Mind.

FIRST UNIT TEST (TENTATIVELY 1ST WEEK OF JULY)

READING SKILLS:

Note Making and Summarization based on a passage.

GRAMMAR: Tenses & Clauses

CREATIVE WRITING SKILLS: Poster & Classified Advertisement: Situation Vacant & Situation Wanted

For Sale & Purchase

LITERATURE:

HORNBILL

The Portrait of a Lady (Prose)

A Photograph (Poem)

We're Not Afraid to Die…if We Can All be Together (Prose)

The Laburnum Top (Poem)

SNAPSHOTS:

The Summer of the Beautiful White Horse (Prose)

| August (20 Days) | **READING COMPREHENSION:**
Revision Assignments on
(Factual, Discursive & Literary Passages and
Note Making)

GRAMMAR:
Practice assignments on Re-ordering /
Transformation of Sentences **(Tenses & Clauses)**

CREATIVE WRITING SKILLS:
Debate Writing (120 -150 words) *based on verbal /*
visual cues related to some contemporary / age-appropriate topic.

LITERATURE:
HORNBILL
Discovering Tut: The Saga Continues (Prose) | Spell Check /
Reading Challenge: Share the gist of the novel the students have recently read. |

	(to be completed) **SNAPSHOTS**: REVISION	

MID TERM EXAMINATION (TENTATIVELY 3RD WEEK OF AUGUST)

Syllabus:

Reading Skills: Comprehension Passage & Note Making

Grammar: Tenses & Clauses and Re- Ordering of sentences

Writing Skills: Poster, Classified Advertisements, Speech & Debate Writing

Literature:

Hornbill: *Prose*: The Portrait of a Lady, We're Not Afraid to Die…. if We Can All be Together,
                    Discovering Tut: The Saga Continues
                              Poems: A Photograph, The Laburnum Top, The Voice of the Rain

Snapshots: The Summer of the Beautiful White Horse, The Address

September (19 Days)	**READING COMPREHENSION:** *Practice Assignments* **GRAMMAR:** *Practice assignments* **CREATIVE WRITING SKILLS:** • Debate writing . • Classified Advertisement: To Let & others *Revision of previous Writing Topics* **LITERATURE:** **HORNBILL** Childhood (Poem) The Adventure (Prose) **SNAPSHOTS:** Mother's Day (Play)	Digital photo album
October (12 Days)	**READING COMPREHENSION:** *Practice Assignments* **GRAMMAR:** *Practice assignments* **CREATIVE WRITING SKILLS:** Poster Writing **LITERATURE:** **HORNBILL** Silk Road (Prose)	**Travel Vlog**

November (19 Days)	**READING COMPREHENSION:** **GRAMMAR:** *Practice assignments* **CREATIVE WRITING SKILLS:** Revision **LITERATURE:** **HORNBILL** Father to Son (Poem) **SNAPSHOTS:** Birth (Prose)	**Debate** on topics related to 'Generation Gap' / The Rule Makers are the Rule Breakers.

UNIT TEST II (TENTATIVELY 2ND WEEK OF NOVEMBER)
READING SKILLS: Comprehension passage
GRAMMAR:
Transformation of Sentences
CREATIVE WRITING SKILLS:
    · Debate writing based on verbal/ visual cues related to some contemporary topical issues.
    · Classified Advertisement
LITERATURE:
HORNBILL
Childhood (Poem)
The Adventure (Prose)
Silk Road (Prose)
SNAPSHOTS:
Mother's Day (Play)		

December (18 Days)	**READING COMPREHENSION:** Revision **GRAMMAR:** Revision **CREATIVE WRITING SKILLS:** Revision **LITERATURE:** **HORNBILL:** Revision **SNAPSHOTS:** The Tale of Melon City (Poem)	**Moot Court**
PRE-BOARD EXAMINATION X/XII (TENTATIVELY 2ND WEEK OF DECEMBER) **Full syllabus**		
January (18 Days)	**READING COMPREHENSION:** Revision **GRAMMAR:** Revision **CREATIVE WRITING SKILLS:** Revision **LITERATURE:** **HORNBILL & SNAPSHOTS:** Revision	
ANNUAL EXAMINATION IN THE MONTH OF FEBRUARY **Full syllabus**		

D.A.V. INSTITUTIONS, WEST BENGAL ZONE
SESSION: 2025–2026
MONTH-WISE BIFURCATED SYLLABUS

CLASS: XI   **SUBJECT: ENTREPRENEURSHIP**

MONTH	CHAPTERS TO BE TAUGHT	ACTIVITY/ PROJECT WORK/ GRAPH/ MAPWORK/SEA etc.
April (19 Days)	Unit 1: Entrepreneurship: Concept and Functions. Unit 2: An Entrepreneur	
May (07 Days)	Unit 1: Entrepreneurship: Concept and Functions. Unit 2: An Entrepreneur	
June (11 Days)	Unit 2: An Entrepreneur Unit 3: Entrepreneurial Journey	Conduct a case study of any entrepreneurial venture in your nearby area.
July (23 Days)	Unit 3 Entrepreneurial Journey Unit 4: Entrepreneurship as Innovation and Problem Solving	

PORTION FOR FIRST UNIT TEST (TENTATIVELY 1ST WEEK OF JULY)

Unit 1: Entrepreneurship: Concept and Functions.

Unit 2: An Entrepreneur

August (20 Days)	Unit 4: Entrepreneurship as Innovation and Problem Solving. Unit 5: Understanding the Market	Field Visit: Visit any business firm near your locality; interact with the owner of the business firm and prepare a field report on parameters like: type of business, scale of business, product/service dealing in, target customer, problems faced and

PORTION FOR MID TERM EXAMINATION (TENTATIVELY 3RD WEEK OF AUGUST)

Unit 1: Entrepreneurship: Concept and Functions.

Unit 2: An Entrepreneur

Unit 3: Entrepreneurship Journey

Unit 4: Entrepreneurship as Innovation and Problem Solving

September (19 Days)	Unit 5: Understanding the Market Unit 6: Business Finance and Arithmetic	**Case Studies Analysis:** • Provide real-world case studies related to successful or unsuccessful marketing strategies. • Ask students to analyse the cases and identify the elements of the marketing mix that played a crucial

		role in the outcomes.
October (12 Days)	Unit 5: Understanding the Market Unit 6: Business Finance and Arithmetic	**File Preparation or Report compilation on case studies and field visit.**
November (19 Days)	Unit 6: Business Finance and Arithmetic Unit 7: Resource Mobilization	**Learn to earn Activity.**

PORTION FOR **UNIT TEST II (TENTATIVELY 2ND WEEK OF NOVEMBER)**

Unit 5: Understanding the Market
Unit 6: Business Finance and Arithmetic

December (18 Days)	Unit 7: Resource Mobilization	
January (18 Days)	REVISION WORK TO CONTINUE WITH SAMPLE QUESTION PAPER/PRACTICE PAPERS DISCUSSION	

ANNUAL EXAMINATION IN THE MONTH OF FEBRUARY
Full Syllabus

NOTE – COMPLETION OF SYLLABUS FOR GRADE XI – 24.12.2025

D.A.V. INSTITUTIONS, WEST BENGAL ZONE
SESSION: 2025–2026
MONTH-WISE BIFURCATED SYLLABUS

CLASS: XI   **SUBJECT : GEOGRAPHY**

MONTH	CHAPTERS TO BE TAUGHT	ACTIVITY/ PROJECT WORK/ GRAPH/ MAPWORK/SEA etc.
April (19 Days)	**FUNDAMENTALS OF PHYSICAL GEOGRAPHY** Ch 1. Geography as a Discipline Ch 2. The Origin and Evolution of the Earth **INDIA PHYSICAL ENVIRONMENT** Ch 1. India — Location Ch 2. Structure and Physiography (Contd.)	**INDIA PHYSICAL ENVIRONMENT** Latitudinal extent of India ☐ Longitudinal extent of India ☐ Standard Meridian of India ☐ Important latitude passing through India (Tropic of Cancer) ☐ Southern Most Point of main land of India (Kanya Kumari)
May(07 Days)	**FUNDAMENTALS OF PHYSICAL GEOGRAPHY** Ch 3. Interior of the Earth **INDIA PHYSICAL ENVIRONMENT** Ch 2. Structure and Physiography (completion)	**INDIA PHYSICAL ENVIRONMENT** Mountains: Karakoram Range, Garo- Khasi-Jaintia hills, Aravalli Range, Vindhyan Range, Satpura Range, Western ghats & Eastern ghats ☐ Peaks: K2, Kanchenjunga, Nandadevi, Nanga Parvat, Namcha Barwa and Anaimudi ☐ Passes: Shipkila, Nathula, Palghat, Bhor ghat and Thal ghat ☐ Plateaus: Malwa, Chhotnagpur, Meghalaya and Deccan Plateau. ☐ Coastal Plains: Saurashtra, Konkan, North and South Kanara, Malabar, Coromandel and Northern Circars ☐ Islands: Andaman & Nicobar Islands and Lakshadweep Islands
June (11 Days)	**FUNDAMENTALS OF PHYSICAL GEOGRAPHY** Ch 4. Distribution of Oceans and Continents **INDIA PHYSICAL ENVIRONMENT** Ch 3. Drainage System	**FUNDAMENTALS OF PHYSICAL GEOGRAPHY** • Political Map of all Continents of the world. • Major Oceans of the world: Indian Ocean, Pacific Ocean, Atlantic Ocean, Arctic Ocean, Southern Ocean • Major lithospheric plates and Minor lithospheric plates, Ring of fire (Pacific Ocean), Mid-Atlantic Ridge. **INDIA PHYSICAL ENVIRONMENT** Rivers: Brahmaputra, Indus, Satluj, Ganga, Yamuna, Chambal, Damodar Mahanadi, Krishna, Kaveri, Godavari, Narmada, Tapti and Luni ☐ Lakes: (Identification)Wular, Sambhar, Chilika, Kolleru, Pulicat & Vembanad ☐ Straits, Bays , Gulfs: Palk

		Strait, Rann of Kachch, Gulf of Kachch, Gulf of Mannar & Gulf of Khambat
July (23 Days)	**FUNDAMENTALS OF PHYSICAL GEOGRAPHY** Ch 5. Geomorphic Processes **INDIA PHYSICAL ENVIRONMENT** Ch 4. Climate (Contd.)	**PRACTICAL WORK IN GEOGRAPHY** • Introduction to Maps:Map Scale

FIRST UNIT TEST (TENTATIVELY 1ST WEEK OF JULY)

FUNDAMENTALS OF PHYSICAL GEOGRAPHY: Ch 1. Geography as a Discipline

Ch 2. The Origin and Evolution of the Earth

Ch 3. Interior of the Earth

INDIA PHYSICAL ENVIRONMENT: Ch 1. India — Location

Ch 2. Structure and Physiography

| August (20 Days | **FUNDAMENTALS OF PHYSICAL GEOGRAPHY**
Ch 6. Landforms and their Evolution
INDIA PHYSICAL ENVIRONMENT
Ch 4. Climate (Completion) | **INDIA PHYSICAL ENVIRONMENT**
• Area with highest temperature in India
• Area with lowest temperature in India
• Area with highest rainfall in India
Area with lowest rainfall in India |

MID TERM EXAMINATION (TENTATIVELY 3RD WEEK OF AUGUST)

FUNDAMENTALS OF PHYSICAL GEOGRAPHY: Ch 1. Geography as a Discipline

Ch 2. The Origin and Evolution of the Earth

Ch 3. Interior of the Earth

Ch 4. Distribution of Oceans and Continents

Ch 5. Geomorphic Processes

Ch 6. Landforms and their Evolution

INDIA PHYSICAL ENVIRONMENT: Ch 1. India — Location

Ch 2. Structure and Physiography

Ch 3. Drainage System

Ch 4. Climate

| September (19 Days) | **FUNDAMENTALS OF PHYSICAL GEOGRAPHY**
Ch 7. Composition and Structure of Atmosphere
Ch 8. Solar Radiation, Heat Balance and Temperature
INDIA PHYSICAL ENVIRONMENT
Ch 5. Natural Vegetation (Contd.) | **PRACTICAL WORK IN GEOGRAPHY**
• Latitude Longitude and Time
Map Projections |
| October (12 Days) | **FUNDAMENTALS OF PHYSICAL GEOGRAPHY**
Ch 9. Atmospheric Circulation and Weather Systems
INDIA PHYSICAL ENVIRONMENT
Ch 5. Natural Vegetation (Completion) | **FUNDAMENTALS OF PHYSICAL GEOGRAPHY**
Major Hot Deserts of the world: ☐ Mojave Desert- Nevada, US
☐ Patagonian Desert- Argentina
☐ Sahara- Africa ☐ Gobi Desert- Mongolia, Asia ☐ Thar desert- India ☐ Great Victoria Desert- Australia
INDIA PHYSICAL ENVIRONMENT |

		(Identification on an outline map of India) Tropical evergreen, Tropical deciduous, Tropical thorn, Montane and Littoral/ Swamp forests. Wildlife reserves: (locating and labeling) ☐ National Parks: Corbett, Kaziranga, Ranthambore, Shivpuri, Simlipal ☐ Bird Sanctuaries: Keoladev Ghana and Ranganathitto ☐ Wild life Sanctuaries: Periyar, Rajaji, Mudumalai, Dachigam,
November (19 Days)	**FUNDAMENTALS OF PHYSICAL GEOGRAPHY** Ch 10. Water in the Atmosphere Ch 12. Water (Oceans)	**PRACTICAL WORK IN GEOGRAPHY** - Topographical Maps - Introduction to Remote Sensing **FUNDAMENTALS OF PHYSICAL GEOGRAPHY** Major Seas ☐ Black Sea ☐ Baltic Sea ☐ Caspian Sea ☐ Mediterranean Sea ☐ North Sea ☐ Red Sea ☐ Bay of Fundy (Canada)- Famous for the highest tides in the world
UNIT TEST II (TENTATIVELY 2ND WEEK OF NOVEMBER) **FUNDAMENTALS OF PHYSICAL GEOGRAPHY** Ch 7. Composition and Structure of Atmosphere Ch 8. Solar Radiation, Heat Balance and Temperature Ch 9. Atmospheric Circulation and Weather Systems **INDIA PHYSICAL ENVIRONMENT** Ch 5. Natural Vegetation		
December (18 Days)	**FUNDAMENTALS OF PHYSICAL GEOGRAPHY** Ch 13. Movements of Ocean Water	OCEAN CURRENTS- Cold currents ☐ Humboldt c. ☐ California c. ☐ Falkland c. ☐ Canaries c. ☐ West Australian c. ☐ Oyashio c. ☐ Labrador c. Warm currents ☐ Alaska c. ☐ Brazilian c. ☐ Agulhas c. ☐ Kuroshio c. ☐ Gulf stream c.
January (18 Days)	**REVISION**	**FUNDAMENTALS OF PHYSICAL GEOGRAPHY** Ecological hotspots ☐ Eastern Himalaya, India ☐ Western ghats, India ☐ Indonesia, Asia ☐ Eastern Madagascar, Africa ☐ Upper Guinean forests, Africa ☐ Atlantic Forest, Brazil ☐ Tropical Andes
ANNUAL EXAMINATION IN THE MONTH OF FEBRUARY **FULL SYLLABUS**		

D.A.V. INSTITUTIONS, WEST BENGAL ZONE
SESSION: 2025–2026
MONTH-WISE BIFURCATED SYLLABUS

CLASS: XI   **SUBJECT: HEALTH CARE**

MONTH	CHAPTERS TO BE TAUGHT	ACTIVITY/ PROJECT WORK/ GRAPH/ MAPWORK/SEA etc.
April (19 Days)	**EMPOYABILITY SKILLS** Unit 1: Communication Skills **SUBJECT SPECIFIC SKILLS** Unit 1: Hospital Management System 01	1. The students will prepare a report based on the services provided in Hospital by GDA. (Unit 1: Hospital management System) 2. Students will prepare flash cards about different laboratories that are associated with hospital and present their views about the activities of those laboratories. (Unit 1: Hospital management System)
May (07 Days)	**EMPOYABILITY SKILLS** Unit 2: Self-management Skills **SUBJECT SPECIFIC SKILLS** Unit 2: Role of General Duty Assistant for Outpatient Care	3. The students will draw the steps of hand washing with the description of each step and paste it in the copy to create awareness . (Unit 1: Hospital management System)
June (11 Days)	**EMPOYABILITY SKILLS** Unit 2: Self-management Skills(Contd….) **SUBJECT SPECIFIC SKILLS** Unit 2: Role of General Duty Assistant for Outpatient Care (Contd…)	4. The students will prepare chart with activities for demonstrating grooming habits. (Unit 1: Hospital management System) 5. As a receptionist the students will perform duties on the entrance of medical room for certain period of time and they will report about the advantages and limitations of their duties as receptionist. (Unit 2: Role of General Duty Assistant for Outpatient Care)
July (23 Days)	**EMPOYABILITY SKILLS** Unit 3: Information and Communication Technology Skills **SUBJECT SPECIFIC SKILLS** Unit 3: Role of General Duty Assistant for Inpatient Care	6. The students will prepare catalogue of various types of thermometer and Blood Pressure apparatus and identify their functions. (Unit 2: Role of General Duty Assistant for Outpatient Care) 7. The students will measure the vital signs (Blood Pressure, Pulse Rate, Respiration Rate, Temperature) Height, Weight and BMI of volunteers in school. (Unit 2: Role of General Duty Assistant for Outpatient Care)

FIRST UNIT TEST (TENTATIVELY 1ST WEEK OF JULY)

Portion for First Unit Test

EMPOYABILITY SKILLS
Unit 1: Communication Skills

Unit 2: Self-management Skills **SUBJECT SPECIFIC SKILLS** Unit 1: Hospital Management System Unit 2: Role of General Duty Assistant for Outpatient Care		
August (20 Days)	**EMPOYABILITY SKILLS** Unit 4: Entrepreneurship Skills(Contd...) **SUBJECT SPECIFIC SKILLS** Unit 4: First Aid	09. The students will prepare and practice to fill Patient admission form by themselves for the volunteers who are coming in Medical room. (Unit 3: Role of General Duty Assistant for Inpatient Care) 10. As a GDA the students will prepare daily care plan for infant or elderly person or any other diseased person. (Unit 3: Role of General Duty Assistant for Inpatient Care) 11. The students will practice bed making in medical room with the help of volunteers as patients and they will position the volunteers in comfortable style on bed. (Unit 3: Role of General Duty Assistant for Inpatient Care) 12. The students will find out the steps taken by administration to provide First Aid in case of an emergency in School. (Unit 4: First Aid) 13. The students will use their own First aid kit with all equipment and materials and use that on dummy. (Unit 4: First Aid)

MID TERM EXAMINATION (TENTATIVELY 3RD WEEK OF AUGUST)

Portion for Half Yearly Exam

EMPOYABILITY SKILLS :

Unit 1: Communication Skills

Unit 2: Self-management Skills

Unit 3: Information and Communication Technology Skills

SUBJECT SPECIFIC SKILLS

Unit 1: Hospital Management System 01

Unit 2: Role of General Duty Assistant for Outpatient Care

Unit 3: Role of General Duty Assistant for Inpatient Care
Unit 4: First Aid

September (19 Days)	**EMPOYABILITY SKILLS** Unit 4: Entrepreneurship Skills **SUBJECT SPECIFIC SKILLS** Unit 5: Maintaining Safe, Healthy and Secure Environment (Contd...)	14. The students will practice Cardio Pulmonary Resuscitation procedure on dummy. (Unit 4: First Aid)
October (12 Days)	**EMPOYABILITY SKILLS** Unit 5: Green Skills **SUBJECT SPECIFIC SKILLS** Unit 5: Maintaining Safe, Healthy and Secure Environment	15. The students will decorate the board about the prevention of hazards at workplace to create awareness in school on World Day for Safety and Health at Work. (Unit 5: Maintaining safe, Healthy and Secure Environment)
November (19 Days)	**EMPOYABILITY SKILLS** Unit 5: Green Skills (Contd...) **SUBJECT SPECIFIC SKILLS** Unit 5: Maintaining Safe, Healthy and Secure Environment	16. The students will present their views bypreparing charts on promoting a safe working environment in school. (Unit 5: Maintaining safe, Healthy and Secure Environment)

UNIT TEST II (TENTATIVELY 2ND WEEK OF NOVEMBER)

Portion for Second Unit Test

EMPOYABILITY SKILLS
Unit 4: Entrepreneurship Skills
Unit 5: Green Skills
SUBJECT SPECIFIC SKILLS
Unit 5: Maintaining Safe, Healthy and Secure Environment

December (18 Days)	REVISION

PRE-BOARD EXAMINATION X/XII (TENTATIVELY 2ND WEEK OF DECEMBER)

January (18 Days)	REVISION

ANNUAL EXAMINATION IN THE MONTH OF FEBRUARY
PORTION: COMPLETE SYLLABUS

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

CLASS: XI

SUBJECT: HISTORY

MONTH	CHAPTERS TO BE TAUGHT	Multiple Assessment/Practical	ACTIVITY/ PROJECT WORK/ GRAPH/ MAPWORK/SEA etc.
April (19 Days)	Chapter 1: Writing and City life Chapter 2: Empire Across Three Continents (continued)	April - July : Instructions about Project Guidelines, Background reading Discussions on Theme and Selection of the Final Topic, Initiation/ synopsis	April - July : Instructions about Project Guidelines, Background reading Discussions on Theme and Selection of the Final Topic, Initiation/ synopsis
May (07 Days)	Chapter 2: Empire Across Three Continents (completed)	-----------------------	
June (11 Days)	Chapter 3: Nomadic Empire (continued)	-----------------------	
July (23 Days)	Chapter 3: Nomadic Empire (completed) Chapter: The Three Orders	-----------------------	
FIRST UNIT TEST (TENTATIVELY 1ST WEEK OF JULY) **Chapter 1: Writing and City Life** **Chapter 2: Empire Across Three Continents**			

August (20 Days)	Chapter 5: Changing Cultural Traditions (continued)	------------------------	
HALF YEARLY EXAMS Chapter 1: Writing and City Life Chapter 2: Empire Across Three Continents Chapter 3: Nomadic Empire Chapter 4: Three Orders			
September (19 Days)	Chapter 5: Changing Cultural Traditions (completed) Chapter 6: Displacing Indigenous People (continued)	-----------------------	
October (12 Days)	Chapter 6: Displacing Indigenous People (completed) Chapter 7: Path to Modernisation (Introduced)	August - October: Planning and organization: forming an action plan, feasibility, or baseline study, Updating/modifying the action.	August - October: Planning and organization: forming an action plan, feasibility, or baseline study, Updating/modifying the action.
November (19 Days)	Chapter 7: Path to Modernisation(continued)	November - January : Content/data analysis and interpretation. Conclusion, Limitations,	

		Suggestions, Bibliography, Annexures and overall presentation of the project.	
UNIT TEST II (TENTATIVELY 2ND WEEK OF NOVEMBER) Chapter 5: Changing Cultural Traditions Chapter 6: Displacing Indigenous People			
December (18 Days)	Chapter 7: Path to Modernisation(completed)	-------------------	
January (18 Days)	Revision February – Annual examination	January - February: Final Assessment and VIVA by Internal Examiner.	
ANNUAL EXAMINATION IN THE MONTH OF FEBRUARY **FULL SYLLABUS**			

D.A.V. INSTITUTIONS, WEST BENGAL ZONE
SESSION : 2025 – 2026
MONTH-WISE BIFURCATED SYLLABUS

CLASS : XI   **SUBJECT : MATHEMATICS**

MONTH	CHAPTERS TO BE TAUGHT	ACTIVITY/PROJECT WORK/GRAPH/ MAPWORK/SEA etc.
April (19 Days)	Set Theory Relations and Functions	1) To find the number of subsets of a given set and verify that if a set has n number of elements, then the total number of subsets is 2^n. 2) To distinguish between a Relation and a Function
May(07 Days)	Trigonometric Functions	
June (11 Days)	Trigonometric Functions (continued) Complex Numbers and Quadratic Equations	3) To plot the graphs of $sinx$, $sin2x$, $2sinx$ and $sin\frac{x}{2}$ using same coordinate axes.
July (23 Days)	Complex Numbers and Quadratic Equations (continued) Linear inequalities Straight lines	4) To interpret geometrically the meaning of $i=\sqrt{-1}$ and its integral powers.
FIRST UNIT TEST (TENTATIVELY 1ST WEEK OF JULY) Set Theory Relations and Functions Trigonometric Functions		
August (20 Days)	Straight lines (continued)	5) To find the values of sine and cosine functions in second, third and fourth quadrants using their given values in first quadrant.
MID TERM EXAMINATION (TENTATIVELY 3RD WEEK OF AUGUST) Set Theory Relations and Functions Trigonometric Functions Linear Inequalities Complex Numbers and Quadratic Equations Straight Lines		
September (19 Days)	Conic Sections Sequence and Series	6) To demonstrate that the Arithmetic mean of two different positive numbers is always greater than the Geometric mean.
October (12 Days)	Permutations and Combinations. Binomial Theorem	7) To construct a parabola. 8) To construct a Pascal's Triangle and to write binomial expansion for a given positive integral exponent.
November (19 Days)	Limits and derivatives Introduction to Three-dimensional Geometry	9) To explain the concept of octants by three mutually perpendicular planes in space.

UNIT TEST II (TENTATIVELY 2ND WEEK OF NOVEMBER) Sequence and Series Conic Sections Permutations and Combinations		
December **(18 Days)**	Probability Statistics	10) To write the sample space, when a coin is tossed once, two times, three times.
January **(18 Days)**	REVISION WORK	
ANNUAL EXAMINATION IN THE MONTH OF FEBRUARY **Full Syllabus as per CBSE curriculum.**		

D.A.V. INSTITUTIONS, WEST BENGAL ZONE
SESSION: 2025–2026
MONTH-WISE BIFURCATED SYLLABUS

CLASS: XI **SUBJECT : PAINTING**

MONTH	CHAPTERS TO BE TAUGHT	PROJECT / PRACTICAL WORK (PORTFOLIO ASSESSMENT)
April (24 Days)	UNIT 1: PRE -HISTORIC ROCK PAINTINGS	UNIT 1 : OBJECT STUDY MEDIUM : ANY MEDIUM OF COLOUR
May(08 Days)	UNIT 1 : ART OF INDUS VALLEY	UNIT 1 : OBJECT STUDY MEDIUM : ANY MEDIUM OF COLOUR
June (15 Days)	UNIT 1 : ART OF INDUS VALLEY	UNIT 1 : NATURE STUDY MEDIUM : ANY MEDIUM OF COLOUR
July (25 Days)	UNIT 2 : BUDDHIST, JAIN AND HINDU ART	UNIT 2: PAINTING COMPOSITION - IMAGINATIVE PAINTING BASED ON SUBJECTS FROM LIFE AND NATURE. MEDIUM: ANY MEDIUM OF COLOUR
August (24 Days)	UNIT 2 : BUDDHIST, JAIN AND HINDU ART	UNIT 2: PAINTING COMPOSITION - IMAGINATIVE PAINTING BASED ON SUBJECTS FROM LIFE AND NATURE. MEDIUM: ANY MEDIUM OF COLOUR
FIRST UNIT TEST - UNIT 1 : PRE-HISTORIC ROCK PAINTING AND ART OF INDUS VALLEY CIVILIZATION MID TERM EXAMINATION - UNIT 1 : PRE-HISTORIC ROCK PAINTING AND ART OF INDUS VALLEY CIVILIZATION UNIT 2 : BUDDHIST, JAIN AND HINDU ART SECOND UNIT TEST - UNIT 3 : (A) : ARTISTIC ASPECTS OF INDIAN TEMPLE SCULPTURES (B) : ARTISTIC ASPECTS OF INDIAN BRONZES SCULPTURES ANNUAL EXAMINATION - FULL SYLLABUS	
September (23 Days)	UNIT 3 (A) : ARTISTIC ASPECTS OF INDIAN TEMPLE SCULPTURES	UNIT 2 : PAINTING COMPOSITION – INDIAN FOLK PAINTING
October (18 Days)	UNIT 3 (A) : ARTISTIC ASPECTS OF INDIAN TEMPLE SCULPTURES	UNIT 2 : PAINTING COMPOSITION – INDIAN FOLK PAINTING
November (21 Days)	UNIT 3 (B) : ARTISTIC ASPECTS OF INDIAN BRONZES SCULPTURES	UNIT 2 : PAINTING COMPOSITION – DESIGN WITH NATURAL SHAPES
December (19 Days)	UNIT 3 (C) : ARTISTIC ASPECTS OF THE INDO-ISLAMIC ARCHITECTURE	UNIT 2 : PAINTING COMPOSITION – DESIGN WITH GEOMATRICAL SHAPES
January (25 Days)	REVISION	UNIT 3 : PREPARATION OF PORTFOLIO

D.A.V. INSTITUTIONS, WEST BENGAL ZONE
SESSION: 2025–2026
MONTH-WISE BIFURCATED SYLLABUS

CLASS: XI   **SUBJECT: PHYSICAL EDUCATION**

MONTH	CHAPTERS TO BE TAUGHT	ACTIVITY/ PROJECT WORK
April (19 Days)	Unit I- Changing Trends & Career in Physical Education	1. Anyone IOA recognized Sport/Game of choice. Labelled diagram of Field & Equipment. Also mention its Rules, Terminologies & Skills.
May (07 Days)	Unit II- Olympic Value Education	
June (11 Days)	Unit III- Yoga	
July (23 Days)	Unit IV- Physical Education & Sports for CWSN Unit V- Physical Fitness, Wellness	2. Draw & Explain the Procedure of Asanas, Benefits & Contraindications. (any five)
FIRST UNIT TEST (TENTATIVELY 1ST WEEK OF JULY) *Unit I- Changing Trends & Career in Physical Education* *Unit II- Olympic Value Education*		
August (20 Days)	Unit VI- Test, Measurements & Evaluation Unit VII- Fundamentals of Anatomy and Physiology in Sports	
MID TERM EXAMINATION (TENTATIVELY 3RD WEEK OF AUGUST) *Unit I- Changing Trends & Career in Physical Education* *Unit II- Olympic Value Education* *Unit III- Yoga* *Unit IV- Physical Education & Sports for CWSN* *Unit V- Physical Fitness, Wellness*		
September (19 Days)	Unit VIII- Fundamentals of Kinesiology and Biomechanics in Sports	3. Draw & describe any five Traditional Sports & Regional games in India for promotion of wellness.
October (12 Days)	Unit IX- Psychology and Sports	
November (19 Days)	Unit X- Training & Doping in Sports	
UNIT TEST II (TENTATIVELY 2ND WEEK OF NOVEMBER) *Unit VII- Fundamentals of Anatomy and Physiology in Sports* *Unit VIII- Fundamentals of Kinesiology and Biomechanics in Sports*		
December (18 Days)	Revision (UNIT-1 TO UNIT-10)	
PRE-BOARD EXAMINATION X/XII (TENTATIVELY 2ND WEEK OF DECEMBER) *FULL SYLLABUS AS PER CBSE CURRICULUM – 2025-26*		

January (18 Days)	Revision (UNIT-1 TO UNIT-10)	

ANNUAL EXAMINATION IN THE MONTH OF FEBRUARY
FULL SYLLABUS AS PER CBSE CURRICULUM – 2025-26

CLASS: XI   **SUBJECT: PHYSICS**

MONTH	CHAPTERS TO BE TAUGHT	ACTIVITY/ PROJECT WORK/ GRAPH/ MAPWORK/SEA etc.
April (19 Days)	Chapter–2: Units and Measurements Chapter–3: Motion in a Straight Line	E 1 -To measure diameter of a small spherical/ cylindrical body and to measure internal diameter and depth of a given beaker/calorimeter using Vernier Callipers and hence find its volume. E 2 -To measure diameter of a given wire and thickness of a given sheet using screw gauge.
May(07 Days)	Chapter–4: Motion in a Plane	E 1-To measure diameter of a small spherical/cylindrical body and to measure internal diameter and depth of a given beaker/calorimeter using Vernier Callipers and hence find its volume. **(To be completed)** E 2 -To measure diameter of a given wire and thickness of a given sheet using screw gauge. **(To be completed)** A 1- To determine mass of a given body using a metre scale by principle of moments
June (11 Days)	Chapter–4: Motion in a Plane (To be completed) Chapter–5: Laws of Motion	E 3-To determine radius of curvature of a given spherical surface by a spherometer. E 4-To study the relationship between force of limiting friction and normal reaction and to find the coefficient of friction between a block and a horizontal surface. A 2 -To study the conservation of energy of a ball rolling down on an inclined plane (using a double inclined plane).
July (23 Days)	Chapter–5: Laws of Motion (To be completed) Chapter–6: Work, Energy and Power Chapter–7: System of Particles and Rotational Motion	E 3-To determine radius of curvature of a given spherical surface by a spherometer. **(To be completed)** E 4-To study the relationship between force of limiting friction and normal reaction and to find the coefficient of friction between a block and a horizontal surface. **(To be completed)** A 2 - To study the conservation of energy of a ball rolling down on an inclined plane (using a double inclined plane).**(To be completed)**

FIRST UNIT TEST (TENTATIVELY 1ST WEEK OF JULY)

Chapter–2: Units and Measurements
Chapter–3: Motion in a Straight Line
Chapter–4: Motion in a Plane(Vectors only)

August (20 Days)	Chapter–7: System of Particles and Rotational Motion (To be completed) Chapter–8: Gravitation	A 3-To measure the force of limiting friction for rolling of a roller on a horizontal plane.

MID TERM EXAMINATION (TENTATIVELY 3RD WEEK OF AUGUST)

Chapter–2: Units and Measurements
Chapter–3: Motion in a Straight Line
Chapter–4: Motion in a Plane
Chapter–5: Laws of Motion
Chapter–6: Work, Energy and Power
Chapter–7: System of Particles and Rotational Motion (up to centre of mass)

September (19 Days)	Chapter–8: Gravitation (To be completed) Chapter–9: Mechanical Properties of Solids Chapter–10: Mechanical Properties of Fluids	E 5-To study the relationship between the temperature of a hot body and time by plotting a cooling curve. E-6 To find the force constant of a helical spring by plotting a graph between load and extension.
October (12 Days)	Chapter–10: Mechanical Properties of Fluids (To be completed) Chapter–11: Thermal Properties of Matter	E 7-To find the speed of sound in air at room temperature using a resonance tube by two resonance positions. E 8-To study the relation between frequency and length of a given wire under constant tension using sonometer.
November (19 Days)	Chapter–14: Oscillations Chapter–15: Waves Chapter–13: Kinetic Theory	A 4-To study the effect of detergent on surface tension of water by observing capillary rise. A 5-To study the effect of load on depression of a suitably clamped metre scale loaded at (i) its end (ii) in the middle.

UNIT TEST II (TENTATIVELY 2ND WEEK OF NOVEMBER)

Chapter–7: System of Particles and Rotational Motion
Chapter–8: Gravitation
Chapter–9: Mechanical Properties of Solids

December (18 Days)	Chapter–13: Kinetic Theory(To be completed) Chapter–12: Thermodynamics	A 6-To observe the decrease in pressure with increase in velocity of a fluid.

PRE-BOARD EXAMINATION X/XII (TENTATIVELY 2ND WEEK OF DECEMBER)

January (18 Days)		

ANNUAL EXAMINATION IN THE MONTH OF FEBRUARY
Full Syllabus

CLASS: XI   **SUBJECT: POLITICAL SCIENCE**

NAME OF TEXT BOOKS:
Part A: INDIAN CONSTITUTION AT WORK NCERT updated,
Part B: POLITICAL THEORY NCERT updated.

MONTH	CHAPTERS TO BE TAUGHT	ACTIVITY/ PROJECT WORK/ GRAPH/ MAPWORK/SEA etc.
April (19 Days)	Part A: 1. Constitution: Why and How? Part B: 1. Political Theory: An Introduction.	**Group Discussions** **Debates** **Quiz**
May (07 Days)	Part A: 1. Constitution: Why and How? (Completed) Part B: 2. Freedom	PROJECT WORK: As per the suggested topics mentioned in the curriculum **Role play**
June (11 Days)	Part A: 2. Rights in the Indian Constitution Part B: 2. Freedom (Completed).	Project update
July (23 Days)	Part A: 3. Election and Representation 5. Legislature Part B: 3. Equality 4. Social Justice	Project Update: **Interpretation of Cartoons/Caricatures** Identification of states with bicameral legislatures.

FIRST UNIT TEST (TENTATIVELY 1ST WEEK OF JULY)
Part A:
   1. Constitution: Why and How?
   2. Rights in the Indian Constitution
Part B:
   1. Political Theory: An Introduction.
   2. Freedom	

August (20 Days)	Part A: 5. Legislature (Completed) 4. Executive	The submission of the project. Introduction, Statement of Purpose/Need and Objectives of the Study.

| | Part B: | Passing of a Bill- Class activity/Mock Parliament |
| | 4. Social Justice (Completed) | |

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	MID TERM EXAMINATION (TENTATIVELY 3RD WEEK OF AUGUST)	
Part A: 1. Constitution: Why and How? 2. Rights in the Indian Constitution 3. Election and Representation 5. Legislature Part B: 1. Political Theory: An Introduction 2. Freedom 3. Equality 4. Social Justice		
September (19 Days)	Part A: 4. Executive (Completed) 6. Judiciary Part B: 5. Rights	• **Moot Courts** • **Debates**
October (12 Days)	Part A: 6. Judiciary (Completed) Part B: 6. Citizenship	• **Quiz** • **Concept Maps** Project Update
November (19 Days)	Part A: 7. Federalism 8. Local Government Part B: 7. Nationalism	• Concept Maps • Flowcharts Project Update
UNIT TEST II (TENTATIVELY 2ND WEEK OF NOVEMBER) Part A: 4. Executive 6. Judiciary Part B: 5. Rights 6. Citizenship		
December (18 Days)	Part A: 9. Constitution as a Living Document 10. Philosophy of Constitution Part B:	**PROJECT SUBMISSION**

	8. Secularism	
January **(18 Days)**	**REVISION**	**MOCK VIVA**
ANNUAL EXAMINATION IN THE MONTH OF FEBRUARY **FULL SYLLABUS**		