

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

MONTH	CHAPTERS TO BE TAUGHT	PRACTICALS AND PROJECT WORK
April (21 Days)	EMPOYABILITY SKILLS Unit 1: Communication Skills SUBJECT SPECIFIC SKILLS Unit 1: Hospital Management System	1. The students will prepare a report based on the services provided in Hospital by GDA. 2. Students will prepare flash cards about different laboratories that are associated with hospital and present their views about the activities of those laboratories.
May (10 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.
June (12 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 notes on activities for demonstrating grooming habits. 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.
July (25 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. 7. The students will measure the vital signs (Blood Pressure, Pulse Rate, Respiration Rate, Temperature) Height, Weight and BMI of volunteers in school.
August (23 Days)	EMPOYABILITY SKILLS Unit 4: Entrepreneurship Skills (Contd...) SUBJECT SPECIFIC SKILLS Unit 4: First Aid (Contd...)	8. The students will prepare and practice to fill Patient admission form by themselves for the volunteers who are coming in Medical room. 9. As a GDA the students will prepare daily care plan for infant or elderly person or any other diseased person. 10. 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. 11. The students will find out the steps taken by administration to provide First Aid in case of an emergency in School.

		12. The students will use their own First aid kit with all equipment and materials and use that on dummy.
September (22 Days)	EMPOYABILITY SKILLS Unit 4: Entrepreneurship Skills SUBJECT SPECIFIC SKILLS Unit 4: First Aid	13. The students will practice Cardio Pulmonary Resuscitation procedure on dummy.
October (17 Days)	EMPOYABILITY SKILLS Unit 5: Green Skills (Contd...) SUBJECT SPECIFIC SKILLS Unit 5: Maintaining Safe, Healthy and Secure Environment (Contd...)	14. 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.
November (18 Days)	EMPOYABILITY SKILLS Unit 5: Green Skills SUBJECT SPECIFIC SKILLS Unit 5: Maintaining Safe, Healthy and Secure Environment	
December (20 Days)	REVISION	
January (21 Days)	REVISION	
ANNUAL EXAMINATION IN THE MONTH OF FEBRUARY		

NOTE:

- COMPLETION OF SYLLABUS BY 24.12.2026
- MOCK TEST- TENTATIVELY IN THE FIRST WEEK OF JANUARY

D.A.V. INSTITUTIONS, WEST BENGAL ZONE

SESSION: 2026–2027

MONTH-WISE BIFURCATED SYLLABUS

CLASS: XI

SUBJECT: ACCOUNTANCY (055)

MONTH	CHAPTERS TO BE TAUGHT	PRACTICALS AND PROJECT WORK
April (21 Days)	<ul style="list-style-type: none">● Introduction to Accounting:<ul style="list-style-type: none">➤ Meaning and Objectives of Accounting➤ Basic Accounting Terms● Theory Base of Accounting:<ul style="list-style-type: none">➤ Accounting Principles➤ Process and Base of Accounting➤ Accounting Standards Goods and Services Tax (GST) - Characteristics and Advantages.	
May (10 Days)	<ul style="list-style-type: none">● Recording of Business Transactions:<ul style="list-style-type: none">➤ Accounting Equation➤ Double Entry System Source documents and Vouchers	
June (12 Days)	<ul style="list-style-type: none">● Recording of Business Transactions:<ul style="list-style-type: none">➤ Recording of Transactions: Books of Original Entry- Journal Accounting for Goods and Services Tax (GST)	
July (25 Days)	<ul style="list-style-type: none">● Recording of Business Transactions:<ul style="list-style-type: none">➤ 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.
August (23 Days)	<ul style="list-style-type: none">● Bank Reconciliation Statement● Depreciation, Provisions and Reserves	
September (22 Days)	REVISION	
October (17 Days)	Rectification of Errors Financial Statements: <ul style="list-style-type: none">➤ Revenue and Capital Trading Account, Profit and Loss Account & Balance Sheet	
November (18 Days)	<ul style="list-style-type: none">● Financial Statements:<ul style="list-style-type: none">➤ Trading Account, Profit and Loss Account & Balance Sheet Incomplete Records	Trading and Profit and Loss Account and Balance Sheet.
December (20 Days)	Chapter wise Revision	
January (21 Days)	Chapter wise Revision	

ANNUAL EXAMINATION IN THE MONTH OF FEBRUARY

NOTE –

- COMPLETION OF SYLLABUS FOR GRADE XI – 24.12.2026
- MOCK TEST FOR GRADE XI – TENTATIVELY IN THE FIRST WEEK OF JANUARY.

D.A.V. INSTITUTIONS, WEST BENGAL ZONE
SESSION: 2026–2027
MONTH-WISE BIFURCATED SYLLABUS (XI)

CLASS: XI

SUBJECT : APPLIED MATHEMATICS (241)

MONTH	CHAPTERS TO BE TAUGHT	ACTIVITY/ PROJECT WORK/ GRAPH/ MAPWORK/SEA etc.
April (21 Days)	<ul style="list-style-type: none"> • Unit-1 Numbers and Quantification (1.1 , 1.2) 	
May(10 Days)	Numbers in day to day life: (1.3, 1.4, 1.5, 1.6, 1.7) <ul style="list-style-type: none"> • Unit-2 (Algebra) Sets (2.1) 	
June (12 Days)	Sets (2.2, 2.3) Relations (2.4, 2.5) Mathematical logic (2.6)	
July (25 Days)	Sequence and Series <ul style="list-style-type: none"> • Unit-3 (Calculus) Functions (3.1) Limit, Continuity and Derivatives (3.2, 3.3) 	PROJECT :Fibonacci sequence: Its' history and presence in nature
August (23 Days)	<ul style="list-style-type: none"> • Unit-3 (Calculus) Limit, Continuity and Derivatives (3.4) • Unit-4 (Permutations and Combinations) (4.1, 4.2) 	PRACTICAL 1: Plot the graph of functions on excel study the nature of function at various points, drawing lines of tangents.
September (22 Days)	Probability (4.2) <ul style="list-style-type: none"> • Unit-5 Descriptive Statistics (5.1, 5.2, 5.3) 	

October (17 Days)	Descriptive Statistics (5.4) <ul style="list-style-type: none"> • Unit-6 Financial Mathematics (6.1) 	PRACTICAL 2: Collect the data on weather, price, inflation, and pollution. Sketch different types of graphs and analyze the results
November (18 Days)	<ul style="list-style-type: none"> • Unit-6 Financial Mathematics (6.2, 6.3) • Unit-7 Straight line, Circle and Parabola (7.1) 	
December (20 Days)	<ul style="list-style-type: none"> • Unit-7 Straight line, Circle and Parabola (7.2) 	PRACTICAL 3: Prepare a report card using scores of the last four exams and compare the performance
January (21 Days)	REVISION	
ANNUAL EXAMINATION IN THE MNTH OF FEBRUARY		

NOTE-

- COMPLETION OF SYLLABUS FOR GRADE VIII, IX AND XI- 24/12/2026
- MOCK TEST FOR GRADE VIII, IX AND XI- TENTATIVELY IN THE FIRST WEEK OF JANUARY.

D.A.V. INSTITUTIONS, WEST BENGAL ZONE

SESSION: 2026–2027

MONTH-WISE BIFURCATED SYLLABUS

CLASS: XI

SUBJECT: AI (843)

MONTH	CHAPTERS TO BE TAUGHT	PRACTICALS AND PROJECT WORK
April (21 Days)	<ul style="list-style-type: none">Employability skills Unit 1: Communication Skills – III	<ul style="list-style-type: none">Unit 3 (Subject specific skills): session 1: Basic Python (Features of python, Tokens, Input/output, Data types)
May (10 Days)	<ul style="list-style-type: none">Subject specific skills Unit 1: Introduction: Artificial Intelligence for Everyone	<ul style="list-style-type: none">Unit 3 (Subject specific skills): session 1: Basic Python (expressions, working in python IDLE, statement flow control)
June (12 Days)	<ul style="list-style-type: none">Subject specific skills Unit 2: Unlocking your Future in AI	<ul style="list-style-type: none">Unit 3 (Subject specific skills): session 1: Basic Python (looping statements)
July (25 Days)	<ul style="list-style-type: none">Employability skills Unit 2: Self-Management Skills – III <ul style="list-style-type: none">Subject specific skills Unit 4: Introduction to Capstone Project	<ul style="list-style-type: none">Unit 3 (Subject specific skills): session 1: Basic Python (jumping statement, Basic operation on list, tuple & dictionary)
August (23 Days)	<ul style="list-style-type: none">Subject specific skills Unit 5: Data Literacy – Data Collection to Data Analysis	<ul style="list-style-type: none">Unit 3 (Subject specific skills): Session 2: Working with NumPy Library
September (22 Days)	<ul style="list-style-type: none">Employability skills Unit 3: ICT Skills – III	<ul style="list-style-type: none">Unit 3 (Subject specific skills): Session 3: Uses Scikit-learn library
October (17 Days)	<ul style="list-style-type: none">Employability skills Unit 4: Entrepreneurial Skills – III	<ul style="list-style-type: none">Unit 3 (Subject specific skills): Session 2: working with csv file
November (18 Days)	<ul style="list-style-type: none">Subject specific skills Unit 6: Machine Learning Algorithms <ul style="list-style-type: none">Employability skills Unit 5: Green Skills – III	<ul style="list-style-type: none">Unit 3 (Subject specific skills): Session 5: Working with Pandas Library
December (20 Days)	<ul style="list-style-type: none">Subject specific skills Unit 7: Leveraging Linguistics and Computer Science <ul style="list-style-type: none">Subject specific skills Unit 8: AI Ethics and Values	<ul style="list-style-type: none">Capstone Project
January (21 Days)	REVISION	<ul style="list-style-type: none">Revision
ANNUAL EXAMINATION IN THE MONTH OF FEBRUARY		

NOTE –

- COMPLETION OF SYLLABUS FOR GRADE VIII, IX& XI – 24.12.2026
- MOCK TEST FOR GRADE VIII, IX & XI – TENTATIVELY IN THE FIRST WEEK OF JANUARY.

D.A.V. INSTITUTIONS, WEST BENGAL ZONE

SESSION: 2026–2027

MONTH-WISE BIFURCATED SYLLABUS

CLASS: XI

SUBJECT: BANKING

MONTH	CHAPTERS TO BE TAUGHT	PRACTICALS AND PROJECT WORK
April (21 Days)	Employability Skills: Unit 1: Communication Skills-III Subject Specific Skills: Unit 1: Introduction to Banking & Basics Functions of banker	
May (10 Days)	Employability Skills: Unit 1: Communication Skills-III Subject Specific Skills: Unit 1: Introduction to Banking & Basics Functions of banker	
June (12 Days)	Employability Skills: Unit 2: Self-Management Skills-III Subject Specific Skills: Unit 2: Banker & customer	
July (25 Days)	Employability Skills: Unit 3: ICT Skills-III Subject Specific Skills: Unit 2: Banker & customer Unit 3: Employment of Bank Funds	
August (23 Days)	Subject Specific Skills: Unit 3: Employment of Bank Funds	
September (22 Days)	REVISION	
October (17 Days)	Employability Skills: Employability Skills: Unit 4: Entrepreneurial Skills-III Subject Specific Skills: Unit 4: Laws Relating to Negotiable Instruments	
November (18 Days)	Employability Skills: Unit 5: Green Skills-III Subject Specific Skills: Unit 4: Laws Relating to Negotiable Instruments	
December (20 Days)	Chapter wise Revision	
January (21 Days)	Chapter wise Revision	
ANNUAL EXAMINATION IN THE MONTH OF FEBRUARY		

NOTE –

- COMPLETION OF SYLLABUS FOR GRADE XI – 24.12.2026
- MOCK TEST FOR GRADE XI – TENTATIVELY IN THE FIRST WEEK OF JANUARY.

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

MONTH	CHAPTERS TO BE TAUGHT	ACTIVITY/ PROJECT WORK
April (21 Days)	Chapter 1 : The Living world Chapter 2: Biological Classification. Chapter 14: Breathing and Exchange of gases 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(10 Days)	Chapter 5 : Morphology of flowering plants Chapter 3 : Plant Kingdom	4. 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). 5. Different types of inflorescence (Cymose and racemose). 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.
HOLIDAY HOME WORK (SUMMER BREAK) : To prepare the project as per the guidelines .		
June (12 Days)	Chapter-8: Cell-The Unit of Life Chapter 10 : Cell Cycle and Cell Division	7. Mitosis in onion root tip cells and animals cells (grasshopper) from permanent slides
July (25 Days)	Chapter 9: Bio-molecules Chapter 11 : Photosynthesis in higher plants. Chapter 15: Body fluids and Circulation	8. Test for the presence of sugar, starch, proteins and fats in suitable plant and animal materials 9. Study of plasmolysis in epidermal

		peels (e.g. Rhoec/lily leaves or flashy scale leaves of onion bulb). 10. Separation of plant pigments through paper chromatography. 11. Study of distribution of stomata on the upper and lower surfaces of leaves.
August (23 Days)	Chapter 12: Respiration in plants. Chapter 17 : Locomotion and movement:	12. Comparative study of the rates of transpiration in the upper and lower surfaces of leaves 13. Study of the rate of respiration in flower buds/leaf tissue and germinating seeds. 14. Human skeleton and different types of joints with the help of virtual images/models only.
September (22 Days)	Chapter 6: Anatomy of flowering plants. Chapter 16 : Excretory products and their Elimination	15. Preparation and study of T.S. of dicot and monocot roots and stems (primary). 16. Test for presence of urea in urine.
October (17 Days)	Chapter 16 : Excretory products and their Elimination(Contd...) Chapter 13 : Plant growth and development	17 Test for presence of sugar in urine. 18. Test for presence of albumin in urine. 19. Test for presence of bile salts in urine
November (18 Days)	Chapter 18: Neural control and coordination: Chapter 19 : Chemical coordination and Integration	----
December (20 Days)	Chapter 7: Structural organization in Animals (Frog)	----
January (21 Days)	REVISION	
ANNUAL EXAMINATION IN THE MONTH OF FEBRUARY		

NOTE –

- COMPLETION OF SYLLABUS FOR GRADE VIII, IX& XI – 24.12.2026
- MOCK TEST FOR GRADE VIII, IX & XI – TENTATIVELY IN THE FIRST WEEK OF JANUARY.

D.A.V. INSTITUTIONS, WEST BENGAL ZONE

SESSION: 2026–2027

MONTH-WISE BIFURCATED SYLLABUS

CLASS: XI

SUBJECT: BUSINESS STUDIES (054)

MONTH	CHAPTERS TO BE TAUGHT	PRACTICALS AND PROJECT WORK
April (21 Days)	1. Nature and Purpose of Business 2. Forms of Business Organizations	
May (10 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 (12 Days)	4. Business Services	
July (25 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.
August (23 Days)	8. Small Business 9. Internal Trade	
September (22 Days)	REVISION	
October (17 Days)	9. Internal Trade	
November (18 Days)	10. International Business	
December (20 Days)	Chapter wise Revision	
January (21 Days)	Chapter wise Revision	
ANNUAL EXAMINATION IN THE MONTH OF FEBRUARY		

NOTE –

- COMPLETION OF SYLLABUS FOR GRADE VIII, IX & XI – 24.12.2026
- MOCK TEST FOR GRADE VIII, IX & XI – TENTATIVELY IN THE FIRST WEEK OF JANUARY.

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

MONTH	CHAPTERS TO BE TAUGHT	PRACTICALS AND PROJECT WORK
April (21 Days)	Unit I: Some Basic Concepts of Chemistry Unit 2: Structure of Atom(Contd.)	Volumetric Analysis (Contd.) i. Preparation of standard solution of Oxalic acid, using a mechanical balance/electronic balance
May (10 Days)	Unit 2: Structure of Atom(Completed)	Volumetric Analysis (Contd.) ii. Determination of strength of a given solution of Sodium hydroxide by titrating it against standard solution of Oxalic acid.
June (12 Days)	Unit 3: Classification of Elements and Periodicity in Properties	Volumetric Analysis (Completed) iii. Preparation of standard solution of Sodium carbonate. iv. Determination of strength of a given solution of hydrochloric acid by titrating it against standard Sodium Carbonate solution.
July (25 Days)	Unit 4: Chemical Bonding and Molecular Structure Unit 8: Organic Chemistry: Some Basic Principles and Techniques(Contd.)	Salt analysis (Contd.) Determination of one cation and one anion in the given salt. Anions: CO_3^{2-} , S^{2-} , SO_3^{2-} , NO_3^- , NO_2^- , Cl^- , Br^-
August (23 Days)	Unit 8: Organic Chemistry: Some Basic Principles and Techniques(Completed)	Salt analysis (Contd.) Determination of one cation and one anion in the given salt. I^- , SO_4^{2-} , PO_4^{3-} , CH_3COO^-
September (22 Days)	Unit 9: Hydrocarbons(Contd.)	Salt analysis (Contd.) Determination of one cation and one anion in the given salt. NH_4^+ , Pb^{2+} , Cu^{2+} , Al^{3+} , Fe^{3+} , Mn^{2+} , Ni^{2+}
October (17 Days)	Unit 9: Hydrocarbons(Completed) Unit 7: Redox Reactions	Salt analysis (Completed) Determination of one cation and one anion in the given salt. Zn^{2+} , Co^{2+} , Ca^{2+} , Sr^{2+} , Ba^{2+} , Mg^{2+}
November (18 Days)	Unit 5: Chemical Thermodynamics	Content Based Experiments Characterization and Purification of Chemical Substances Crystallization of an impure sample of any one of the following: copper sulphate, benzoic acid.
December	Unit 6: Equilibrium	Content Based

(20 Days)		Experiments (Completed) Study the pH change by common-ion in case of weak acids and weak bases. Investigatory projects
January (21 Days)	Revision	Revision
ANNUAL EXAMINATION IN THE MONTH OF FEBRUARY		

NOTE –

- COMPLETION OF SYLLABUS FOR GRADE VIII, IX& XI – 24.12.2026
- MOCK TEST FOR GRADE VIII, IX & XI – TENTATIVELY IN THE FIRST WEEK OF JANUARY.

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

MONTH	CHAPTERS TO BE TAUGHT	PRACTICAL
April (21 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(10 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 (12 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 (25 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
August (23 Days)	Unit II: Computational Thinking and Programming – 1 Strings in Pythons. Revision for Mid term Examination	Practical on Python String
September (22 Days)	Unit II Computational Thinking and Programming – : List in Python Tuples in Python	Practical: Programs on Python using List and Tuple
October (17 Days)	Dictionary in Python	Practical: Programs on Python using Tuple and Dictionary and Python Modules.
November (18 Days)	Python modules	Practical on Python Modules

December (20 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 (21 Days)	Annual Practical Examination Revision for Annual Examination	Presentation of Project Revision for Annual Examination

D.A.V. INSTITUTIONS, WEST BENGAL ZONE

SESSION: 2026–2027

MONTH-WISE BIFURCATED SYLLABUS

CLASS: XI

SUBJECT: COST ACCOUNTING

MONTH	CHAPTERS TO BE TAUGHT	PRACTICALS AND PROJECT WORK
April (21 Days)	Employability Skills: Unit 1: Communication Skills-III Subject Specific Skills: Unit 1: General Principles	
May (10 Days)	Employability Skills: Unit 1: Communication Skills-III Subject Specific Skills: Unit 1: General Principles	
June (12 Days)	Employability Skills: Unit 2: Self-Management Skills-III Subject Specific Skills: Unit 2: Direct Materials.	
July (25 Days)	Employability Skills: Unit 3: ICT Skills-III Subject Specific Skills: Unit 2: Direct Materials Unit 3: Direct Labour and Direct Expenses.	
August (23 Days)	Employability Skills: Unit 4: Entrepreneurial Skills-III Subject Specific Skills: Unit 3: Direct Labour and Direct Expenses.	
September (22 Days)	REVISION	
October (17 Days)	Employability Skills: Unit 5: Green Skills-III Subject Specific Skills: Unit 4: Overheads General, Classification, Distribution and Control.	
November (18 Days)	Employability Skills: Unit 5: Green Skills-III Subject Specific Skills: Unit 5: Overheads Distribution	
December (20 Days)	Chapter wise Revision	
January (21 Days)	Chapter wise Revision	
ANNUAL EXAMINATION IN THE MONTH OF FEBRUARY		

NOTE –

- COMPLETION OF SYLLABUS FOR GRADE XI – 24.12.2026
- MOCK TEST FOR GRADE XI – TENTATIVELY IN THE FIRST WEEK OF JANUARY.

D.A.V. INSTITUTIONS, WEST BENGAL ZONE

SESSION: 2026–2027

MONTH-WISE BIFURCATED SYLLABUS

CLASS: XI

SUBJECT: Economics

MONTH	CHAPTERS TO BE TAUGHT	PRACTICALS AND PROJECT WORK
April (21 Days)	STATISTICS IN ECONOMICS <ul style="list-style-type: none">• Introduction -What is Economics? Meaning, scope, functions and importance of statistics in Economics INTRODUCTORY MICRO ECONOMICS <ul style="list-style-type: none">• 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 (10 Days)	STATISTICS IN ECONOMICS <ul style="list-style-type: none">• Collection of Data INTRODUCTORY MICRO ECONOMICS <ul style="list-style-type: none">• Production Possibility Frontier (To Complete)	
June (12 Days)	STATISTICS IN ECONOMICS <ul style="list-style-type: none">• Organisation of Data INTRODUCTORY MICRO ECONOMICS <ul style="list-style-type: none">• Consumer's equilibrium- Utility Analysis	TO ASSIGN PRACTICAL FILE WORK <ul style="list-style-type: none">• INTRODUCTION• BACKGROUND AND HISTORY RELETED TO ASSIGN TOPIC• SURVEY QUESTIONNAIRE PREPARATION
July (25 Days)	STATISTICS IN ECONOMICS <ul style="list-style-type: none">• Presentation of Data (Tabulation, Graphical and Diagrammatic Presentation) INTRODUCTORY MICRO ECONOMICS <ul style="list-style-type: none">• Utility Analysis (To Complete)• Indifference Curve Approach• Theory of Demand (To Start)	
August (23 Days)	STATISTICS IN ECONOMICS <ul style="list-style-type: none">• Measures of Central Tendency (Mean) INTRODUCTORY MICRO ECONOMICS <ul style="list-style-type: none">• Theory of Demand &• Elasticity of Demand (To Complete)• Production Function	

September (22 Days)	<p>STATISTICS IN ECONOMICS</p> <ul style="list-style-type: none"> Measures of Central Tendency (Median and Mode) <p>INTRODUCTORY MICRO ECONOMICS</p> <ul style="list-style-type: none"> Cost and Revenue Theory of Supply (To Start) 	
October (17 Days)	<p>STATISTICS IN ECONOMICS</p> <ul style="list-style-type: none"> Correlation (To Start) <p>INTRODUCTORY MICRO ECONOMICS</p> <ul style="list-style-type: none"> Theory of Supply & Elasticity of Supply (To Complete) Producer's Equilibrium 	<ul style="list-style-type: none"> TO COMPLETE SURVEY BASED ON PREPARED QUESTIONNAIRE PREPARING REPORT BASED ON ANALYSIS AND INTERPRETATION OF SURVEY DATA
November (18 Days)	<p>STATISTICS IN ECONOMICS</p> <ul style="list-style-type: none"> Correlation (To Complete) Index No. (To Start) <p>INTRODUCTORY MICRO ECONOMICS</p> <ul style="list-style-type: none"> Market (Perfect competition) –Meaning and Features 	
December (20 Days)	<p>STATISTICS IN ECONOMICS</p> <ul style="list-style-type: none"> Index Numbers (To Complete) <p>INTRODUCTORY MICRO ECONOMICS</p> <ul style="list-style-type: none"> 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 (21 Days)	<p>REVISION WORK TO CONTINUE WITH SAMPLE QUESTION PAPER/PRACTICE PAPERS DISCUSSION</p>	
ANNUAL EXAMINATION IN THE MONTH OF FEBRUARY		

NOTE –

- COMPLETION OF SYLLABUS FOR GRADE VIII, IX& XI – 24.12.2026
- MOCK TEST FOR GRADE VIII, IX & XI – TENTATIVELY IN THE FIRST WEEK OF JANUARY.

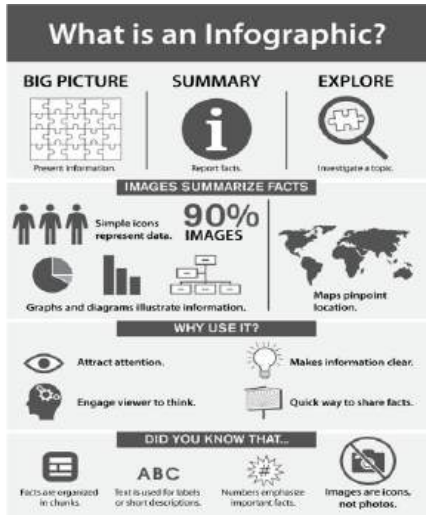
D.A.V. INSTITUTIONS, WEST BENGAL ZONE

SESSION: 2026–2027

MONTH-WISE BIFURCATED SYLLABUS

CLASS: XI

SUBJECT: ENGLISH CORE

MONTH	CHAPTERS TO BE TAUGHT	ACTIVITY/ PROJECT WORK/ GRAPH/ MAPWORK/SEA etc.
<p>April (21 Days)</p>	<p>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)</p>	<p>Words Ladder based on the topics taught in the month.</p> <p>For reference use the link: https://www.youtube.com/watch?v=zQ304GM5Xq8</p>
<p>May (10 Days)</p>	<p>READING SKILLS: Note Making and Summarization based on a passage. (200-250 words)</p> <p>GRAMMAR: Clauses (practice through interactive assignments) SNAPSHOTS: The Address (Prose)</p>	<p>Students can be encouraged to prepare a PPT on the chapter ‘The Address’ OR An Infographic on the Nazi Holocaust <i>Refer to the image for better understanding:</i></p>  <p>The infographic 'What is an Infographic?' is divided into several sections: <ul style="list-style-type: none"> BIG PICTURE: Representing information. SUMMARY: Reporting facts. EXPLORE: Investigating a topic. IMAGES SUMMARIZE FACTS: <ul style="list-style-type: none"> Simple icons represent data. 90% IMAGES. Graphs and diagrams illustrate information. Maps pinpoint location. WHY USE IT?: <ul style="list-style-type: none"> Attract attention. Engage viewer to think. Makes information clear. Quick way to share facts. DID YOU KNOW THAT...: <ul style="list-style-type: none"> Facts are organized in chunks. ABC: text is used for labels or short descriptions. Numbers emphasize important facts. Images are icons, not photos. </p> <p>• Teachers may suggest these activities as Holiday Homework also.</p>
<p>June (12 Days)</p>	<p>READING COMPREHENSION: <i>Case-based passage with verbal/ visual inputs like statistical data, charts etc.</i> GRAMMAR: Tenses & Clauses (practice) CREATIVE WRITING SKILLS: Speech Writing (120 -150 words)</p>	<p>Share a motivational video on the theme- ‘I Can Do This’</p>

	<p><i>based on verbal / visual cues related to some contemporary / age-appropriate topic & Practice of Poster (50 words).</i></p> <p>LITERATURE: HORNBILL We're Not Afraid to Die...if We Can All be Together (Prose) The Laburnum Top (Poem)</p> <p>SNAPSHOTS: The Address (Prose) (Recap)</p>	
July (25 Days)	<p>READING COMPREHENSION: Factual & Discursive Passages</p> <p>GRAMMAR: <i>Practice assignments on Re-ordering / Transformation of Sentences</i></p> <p>CREATIVE WRITING SKILLS: Classified Advertisement: Situation Vacant & Situation Wanted For Sale & Purchase</p> <p>LITERATURE: HORNBILL We're Not Afraid to Die...if We Can All be Together (Prose) <i>(to be completed)</i> The Voice of the Rain (Poem) Discovering Tut: The Saga Continues (Prose)</p>	<p>Prepare a Graphic Novel on the topic- 'Discovering Tut: The Saga Continues'</p> <p>Movie Time: Gravity, The Perfect Storm, A Beautiful Mind.</p>
August (23 Days)	<p>READING COMPREHENSION: Revision Assignments on <i>(Factual, Discursive & Literary Passages and Note Making)</i></p> <p>GRAMMAR: <i>Practice assignments on Re-ordering / Transformation of Sentences (Tenses & Clauses)</i></p> <p>CREATIVE WRITING SKILLS: Debate Writing (120 -150 words) <i>based on verbal / visual cues related to some contemporary / age-appropriate topic.</i></p> <p>LITERATURE: HORNBILL Discovering Tut: The Saga Continues (Prose) <i>(to be completed)</i></p>	<p>Spell Check /</p> <p>Reading Challenge: Share the gist of the novel the students have recently read.</p>

	SNAPSHOTS: REVISION	
September (22 Days)	<p>READING COMPREHENSION: <i>Practice Assignments</i></p> <p>GRAMMAR: <i>Practice assignments on Re-ordering / Transformation of Sentences (Tenses & Clauses)</i></p> <p>CREATIVE WRITING SKILLS:</p> <ul style="list-style-type: none"> • Debate writing (120-150 words) based on verbal/ visual cues related to some contemporary topical issues. • Classified Advertisement: To Let <p><i>Revision of previous Writing Topics</i></p> <p>LITERATURE: HORNBILL Childhood (Poem) The Adventure (Prose)</p> <p>SNAPSHOTS: Mother's Day (Play)</p>	<p>Students can be encouraged to frame the memories of their childhood in the form of a digital photo album and will share it with the class as a presentation.</p> <p>(Focus Topic: Childhood)</p>
October (17 Days)	<p>READING COMPREHENSION: <i>Practice Assignments</i></p> <p>GRAMMAR: <i>Practice assignments on Re-ordering / Transformation of Sentences (Tenses & Clauses)</i></p> <p>CREATIVE WRITING SKILLS: Poster Writing</p> <p>LITERATURE: HORNBILL Silk Road (Prose)</p>	<p>Students can be encouraged to prepare a Travel Vlog of the place(s) they will be visiting during the Durga Puja Vacation.</p> <p style="text-align: center;">OR</p> <p>Even a Vlog of the various pandals they will be visiting.</p> <p>After the vacation the same can be shared during the class with the students.</p>
November (18 Days)	<p>READING COMPREHENSION:</p> <p>GRAMMAR: <i>Practice assignments on Re-ordering / Transformation of Sentences (Tenses & Clauses)</i></p> <p>CREATIVE WRITING SKILLS: Revision</p> <p>LITERATURE:</p>	<p>Debate on topics related to 'Generation Gap' / The Rule Makers are the Rule Breakers.</p>

	HORNBILL Father to Son (Poem) SNAPSHOTS: Birth (Prose)	
December (20 Days)	READING COMPREHENSION: Revision GRAMMAR: Revision CREATIVE WRITING SKILLS: Revision LITERATURE: HORNBILL: Revision SNAPSHOTS: The Tale of Melon City (Poem)	Moot Court on The Tale of Melon City
January (21 Days)	READING COMPREHENSION: Revision GRAMMAR: Revision CREATIVE WRITING SKILLS: Revision LITERATURE: HORNBILL & SNAPSHOTS: Revision	
ANNUAL EXAMINATION IN THE MONTH OF FEBRUARY		

NOTE –

- COMPLETION OF SYLLABUS FOR GRADE VIII, IX & XI – 24.12.2026
- MOCK TEST FOR GRADE VIII, IX & XI – TENTATIVELY IN THE FIRST WEEK OF JANUARY.

D.A.V. INSTITUTIONS, WEST BENGAL ZONE

SESSION: 2026–2027

MONTH-WISE BIFURCATED SYLLABUS

CLASS: XI

SUBJECT: Entrepreneurship

MONTH	CHAPTERS TO BE TAUGHT	PRACTICALS AND PROJECT WORK
April (21 Days)	Unit 1: Entrepreneurship: Concept and Functions. Unit 2: An Entrepreneur	
May (10 Days)	Unit 1: Entrepreneurship: Concept and Functions. Unit 2: An Entrepreneur	
June (12 Days)	Unit 2: An Entrepreneur Unit 3: Entrepreneurial Journey	Conduct a case study of any entrepreneurial venture in your nearby area.
July (25 Days)	Unit 3 Entrepreneurial Journey Unit 4: Entrepreneurship as Innovation and Problem Solving	
August (23 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 etc.
September (22 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 analyze the cases and identify the elements of the marketing mix that played a crucial role in the outcomes.
October (17 Days)	Unit 5: Understanding the Market Unit 6: Business Finance and Arithmetic	File Preparation or Report compilation on case studies and field visit.
November (18 Days)	Unit 6: Business Finance and Arithmetic Unit 7: Resource Mobilization	Learn to earn Activity
December (20 Days)	Unit 7: Resource Mobilization	
January (21 Days)	REVISION WORK TO CONTINUE WITH SAMPLE QUESTION PAPER/PRACTICE PAPERS DISCUSSION	
ANNUAL EXAMINATION IN THE MONTH OF FEBRUARY		

NOTE –

- COMPLETION OF SYLLABUS FOR GRADE VIII, IX & XI – 24.12.2026
- MOCK TEST FOR GRADE VIII, IX & XI – TENTATIVELY IN THE FIRST WEEK OF JANUARY.

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

MONTH	CHAPTERS TO BE TAUGHT	ACTIVITY/ PROJECT WORK/ GRAPH/ MAPWORK/SEA etc.
April (21 Days)	<p><u>FUNDAMENTALS OF PHYSICAL GEOGRAPHY</u> Ch 1. Geography as a Discipline Ch 2. The Origin and Evolution of the Earth</p> <p><u>INDIA PHYSICAL ENVIRONMENT</u> Ch 1. India — Location Ch 2. Structure and Physiography (Contd.)</p>	<p><u>INDIA PHYSICAL ENVIRONMENT</u> 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)</p>
May (10 Days)	<p><u>FUNDAMENTALS OF PHYSICAL GEOGRAPHY</u> Ch 3. Interior of the Earth</p> <p><u>INDIA PHYSICAL ENVIRONMENT</u> Ch 2. Structure and Physiography (completion)</p>	<p><u>INDIA PHYSICAL ENVIRONMENT</u> 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</p>
June (12 Days)	<p><u>FUNDAMENTALS OF PHYSICAL GEOGRAPHY</u> Ch 4. Distribution of Oceans and Continents</p> <p><u>INDIA PHYSICAL ENVIRONMENT</u> Ch 3. Drainage System</p>	<p><u>FUNDAMENTALS OF PHYSICAL GEOGRAPHY</u></p> <ul style="list-style-type: none"> ● 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. <p><u>INDIA PHYSICAL ENVIRONMENT</u> Rivers: Brahmaputra, Indus, Satluj, Ganga, Yamuna, Chambal, Damodar Mahanadi, Krishna, Kaveri, Godavari, Narmada, Tapti and Luni • Lakes: (Identification)Wular, Sambhar, Chilika, Kolleru, Pulicat &</p>

		Vembanad • Straits, Bays , Gulfs: Palk Strait, Rann of Kachch, Gulf of Kachch, Gulf of Mannar & Gulf of Khambat
July (25 Days)	<u>FUNDAMENTALS OF PHYSICAL GEOGRAPHY</u> Ch 5. Geomorphic Processes <u>INDIA PHYSICAL ENVIRONMENT</u> Ch 4. Climate (Contd.)	<u>PRACTICAL WORK IN GEOGRAPHY</u> <ul style="list-style-type: none"> ● Introduction to Maps:Map Scale
August (23 Days)	<u>FUNDAMENTALS OF PHYSICAL GEOGRAPHY</u> Ch 6. Landforms and their Evolution <u>INDIA PHYSICAL ENVIRONMENT</u> Ch 4. Climate (Completion)	<u>INDIA PHYSICAL ENVIRONMENT</u> <ul style="list-style-type: none"> ● Area with highest temperature in India ● Area with lowest temperature in India ● Area with highest rainfall in India Area with lowest rainfall in India
September (22 Days)	<u>FUNDAMENTALS OF PHYSICAL GEOGRAPHY</u> Ch 7. Composition and Structure of Atmosphere Ch 8. Solar Radiation, Heat Balance and Temperature <u>INDIA PHYSICAL ENVIRONMENT</u> Ch 5. Natural Vegetation (Contd.)	<u>PRACTICAL WORK IN GEOGRAPHY</u> <ul style="list-style-type: none"> ● Latitude Longitude and Time Map Projections
October (17 Days)	<u>FUNDAMENTALS OF PHYSICAL GEOGRAPHY</u> Ch 9. Atmospheric Circulation and Weather Systems <u>INDIA PHYSICAL ENVIRONMENT</u> Ch 5. Natural Vegetation (Completion)	<u>FUNDAMENTALS OF PHYSICAL GEOGRAPHY</u> 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 <u>INDIA PHYSICAL ENVIRONMENT</u> (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 (18 Days)	<u>FUNDAMENTALS OF PHYSICAL GEOGRAPHY</u> Ch 10. Water in the Atmosphere Ch 12. Water (Oceans)	<u>PRACTICAL WORK IN GEOGRAPHY</u> <ul style="list-style-type: none"> ● Topographical Maps ● Introduction to Remote Sensing <u>FUNDAMENTALS OF PHYSICAL</u>

		<p><u>GEOGRAPHY</u> 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</p>
<p>December (20 Days)</p>	<p><u>FUNDAMENTALS OF PHYSICAL GEOGRAPHY</u> Ch 13. Movements of Ocean Water</p>	<p>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.</p>
<p>January (21 Days)</p>	<p><u>REVISION</u></p>	<p><u>FUNDAMENTALS OF PHYSICAL GEOGRAPHY</u> Ecological hotspots • Eastern Himalaya, India • Western ghats, India • Indonesia, Asia • Eastern Madagascar, Africa • Upper Guinean forests, Africa • Atlantic Forest, Brazil • Tropical Andes</p>
<p>ANNUAL EXAMINATION IN THE MONTH OF FEBRUARY</p>		

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

MONTH	CHAPTERS TO BE TAUGHT	PRACTICALS AND PROJECT WORK
April (21 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
May (10 Days)	Chapter 2: Empire Across Three Continents (completed) Chapter 3: Nomadic Empire (continued)	
June (12 Days)	Chapter 3: Nomadic Empire (completed)	
July (25 Days)	Chapter: The Three Orders Chapter 5: Changing Cultural Traditions (continued)	
August (23 Days)	Chapter 5: Changing Cultural Traditions (complete) Chapter 6: Displacing Indigenous People (continued)	
September (22 Days)	Chapter 6: Displacing Indigenous People (completed) Chapter 7: Path to Modernisation (continued)	
October (17 Days)	Chapter 7: Path to Modernisation (continue)	Planning and organization: forming an action plan, feasibility, or baseline study, Updating/modifying the action.
November (18 Days)	Chapter 7: Path to Modernisation (completed)	Content/data analysis and interpretation. Conclusion, Limitations, Suggestions, Bibliography,

		Annexures and overall presentation of the project.
December (20 Days)	Revision	-----
January (21 Days)	Revision	Final Assessment and VIVA by Internal Examiner.
ANNUAL EXAMINATION IN THE MONTH OF FEBRUARY		

NOTE –

- COMPLETION OF SYLLABUS FOR GRADE VIII, IX& XI – 24.12.2026
- MOCK TEST FOR GRADE VIII, IX & XI – TENTATIVELY IN THE FIRST WEEK OF JANUARY.

D.A.V. INSTITUTIONS, WEST BENGAL ZONE

SESSION: 2026–2027

MONTH-WISE BIFURCATED SYLLABUS

CLASS: XI

SUBJECT: MATHEMATICS (041).

MONTH	CHAPTERS TO BE TAUGHT	ACTIVITY/ PROJECT WORK/ GRAPH/ MAPWORK/SEA etc.
April (21 Days)	Set Theory Relations and Functions Trigonometric 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(10 Days)	Trigonometric Functions (Contd.)	
June (12 Days)	Limits and Derivatives	3) To plot the graphs of $\sin x, \sin 2x, 2\sin x$ and $\sin^2 \frac{x}{2}$, using same coordinate axes.
July (25 Days)	Linear Inequalities Complex Numbers and Quadratic Equations Straight Lines	4) To find analytically $\lim_{x \rightarrow c} f(x) = \frac{x^2 - c^2}{x - c}$
August (23 Days)	Straight Lines (contd.) Permutations and Combinations	5) To interpret geometrically the meaning of $i = \sqrt{-1}$ and its integral powers.
September (22 Days)	Binomial Theorem Sequence and Series	6) To construct a Pascal's Triangle and to write binomial expansion for a given positive integral exponent. 7) To demonstrate that the Arithmetic mean of two different positive numbers is always greater

		than the Geometric mean.
October (17 Days)	Conic Sections	8) To construct a parabola. 9) To construct an ellipse using a rectangle.
November (18 Days)	Introduction to Three-dimensional Geometry Statistics	10) To explain the concept of octants by three mutually perpendicular planes in space.
December (20 Days)	Probability	11) To write the sample space, when a coin is tossed once, two times, three times.
January (21 Days)	REVISIONS WORK	
ANNUAL EXAMINATION IN THE MONTH OF FEBRUARY		

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D.A.V. INSTITUTIONS, WEST BENGAL ZONE

SESSION: 2026–2027

MONTH-WISE BIFURCATED SYLLABUS

CLASS: XI

SUBJECT: PHYSICAL EDUCATION

MONTH	CHAPTERS TO BE TAUGHT	ACTIVITY & PROJECT WORK
April (21 Days)	Unit I- Changing Trends & Career in Physical Education	1. Anyone IOA recognized Sport/Game of your choice. Labelled diagram of Field & Equipment. Also mention its Rules, Terminologies & Skills.
May (10 Days)	Unit II- Olympic Value Education	
June (12 Days)	Unit III- Yoga	2. Procedure for Asanas, Benefits & Contraindication for any two Asanas for each lifestyle disease
July (25 Days)	Unit IV- Physical Education & Sports for CWSN Unit V- Physical Fitness, Wellness	
August (23 Days)	Unit VI- Test, Measurements & Evaluation Unit VII- Fundamentals of Anatomy and Physiology in Sports	3. Fitness tests administration. (SAI Khelo India Test)
September (22 Days)	Unit VII- Fundamentals of Anatomy and Physiology in Sports (Remaining Part)	
October (17 Days)	Unit VIII- Fundamentals of Kinesiology and Biomechanics in Sports	
November (18 Days)	Unit IX- Psychology and Sports	
December (20 Days)	Unit X- Training & Doping in Sports	
January (21 Days)	Revision (UNIT-1 TO UNIT-10)	

NOTE – COMPLETION OF SYLLABUS FOR GRADE XII – BY THE FIRST WEEK OF NOVEMBER

D.A.V. INSTITUTIONS, WEST BENGAL ZONE

SESSION: 2026–2027

MONTH-WISE BIFURCATED SYLLABUS

CLASS: XI

SUBJECT : PAINTING

MONTH	CHAPTERS TO BE TAUGHT	PRACTICALS AND PROJECT WORK
April (21 Days)	UNIT 1: PRE -HISTORIC ROCK PAINTINGS IN INDIA	UNIT 1 : OBJECT STUDY MEDIUM : ANY MEDIUM OF COLOUR
May (10 Days)	UNIT 1 : ART OF INDUS VALLEY CIVILIZATION	UNIT 1 : OBJECT STUDY MEDIUM : ANY MEDIUM OF COLOUR
June (12 Days)	UNIT 1 : ART OF INDUS VALLEY CIVILIZATION	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 (23 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
September (22 Days)	UNIT 3 (A) : ARTISTIC ASPECTS OF INDIAN TEMPLE SCULPTURES	UNIT 2 : PAINTING COMPOSITION – INDIAN FOLK PAINTING
October (17 Days)	UNIT 3 (A) : ARTISTIC ASPECTS OF INDIAN TEMPLE SCULPTURES	UNIT 2 : PAINTING COMPOSITION – INDIAN FOLK PAINTING
November (18 Days)	UNIT 3 (B) : ARTISTIC ASPECTS OF INDIAN BRONZES SCULPTURES	UNIT 2 : PAINTING COMPOSITION – DESIGN WITH NATURAL SHAPES
December (20 Days)	UNIT 3 (C) : ARTISTIC ASPECTS OF THE INDO-ISLAMIC ARCHITECTURE	UNIT 2 : PAINTING COMPOSITION – DESIGN WITH GEOMETRICAL SHAPES
January (21 Days)	REVISION	UNIT 3 : PREPARATION OF PORTFOLIO
ANNUAL EXAMINATION IN THE MONTH OF FEBRUARY		

NOTE –

- COMPLETION OF SYLLABUS FOR GRADE VIII, IX& XI – 24.12.2026
- MOCK TEST FOR GRADE VIII, IX & XI – TENTATIVELY IN THE FIRST WEEK OF JANUARY.

D.A.V. INSTITUTIONS, WEST BENGAL ZONE

SESSION: 2026–2027

MONTH-WISE BIFURCATED SYLLABUS

CLASS: XI

SUBJECT: PHYSICAL ACTIVITY TRAINER - 845

MONTH	CHAPTERS TO BE TAUGHT	ACTIVITY & PROJECT WORK
April (21 Days)	PART-A: EMPLOYABILITY SKILLS Unit 1: Communication Skills-III PART-B – SUBJECT SPECIFIC SKILLS Unit 1: Role of Physical Education in Child Development	1. Prepare chart on Health triangle
May (10 Days)	To be continued- PART-B – SUBJECT SPECIFIC SKILLS Unit 1: Role of Physical Education in Child Development	
June (12 Days)	PART-A: EMPLOYABILITY SKILLS Unit 2: Self-management Skills-III PART-B – SUBJECT SPECIFIC SKILLS Unit 2: Props and Equipment	1.Preparation of poster of props and equipment 2.Prepare a timetable for the inspection of playfield area. 3.Preparation of list of equipment for conducting physical and sports activities.
July (25 Days)	To be continued- PART-A: EMPLOYABILITY SKILLS Unit 2: Self-management Skills-III PART-B – SUBJECT SPECIFIC SKILLS Unit 2: Props and Equipment	Practical to be continued
August (23 Days)	PART-A: EMPLOYABILITY SKILLS Unit 3: Information and Communication Technology Skills-III PART-B – SUBJECT SPECIFIC SKILLS Unit 3: Hygiene and Safety	1.Prepare a poster on First Aid principles. 2.Conduct on ground demonstration of first aid 3.Preparation of flowchart on the sequential steps of CPR
September (22 Days)	Revision & Practical (PART-A TO PART-B)	Practical to be continued
October (17 Days)	PART-A: EMPLOYABILITY SKILLS Unit 4: Entrepreneurial Skills-III Unit 5: Green Skills-III	1.List down the important point to be kept in mind before beginning any physical activity. 2.Preparation of chart for describing the various aspects of organizing Tournament.
November (18 Days)	PART-B – SUBJECT SPECIFIC SKILLS Unit 4: Sports and Fitness	
December (20 Days)	Revision (PART-A TO PART-B)	
January (21 Days)	Revision (PART-A TO PART-B)	

NOTE – COMPLETION OF SYLLABUS FOR GRADE XII – BY THE FIRST WEEK OF NOVEMBER

D.A.V. INSTITUTIONS, WEST BENGAL ZONE

SESSION: 2026–2027

MONTH-WISE BIFURCATED SYLLABUS

CLASS: XI

SUBJECT: PHYSICS

MONTH	CHAPTERS TO BE TAUGHT	PRACTICALS AND PROJECT WORK
April (21 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 (10 Days)	Chapter–3: Motion in a Straight Line (To be completed)	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 (12 Days)	Chapter–4: Motion in a Plane 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 co- efficient 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 (25 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 co- efficient 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).
August (23 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.
September	Chapter–8: Gravitation(To be completed)	E 5 -To study the relationship between the

(22 Days)	Chapter–9: Mechanical Properties of Solids Chapter–10: Mechanical Properties of Fluids	temperature of a hot body and time by plotting a cooling curve. E 6 -To study the relation between frequency and length of a given wire under constant tension using sonometer.
October (17 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 the length of a given wire and tension for constant frequency using sonometer.
November (18 Days)	Chapter–12: Thermodynamics Chapter–13: Kinetic Theory Chapter–14: Oscillations	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.
December (20 Days)	Chapter–14: Oscillations (to be completed) Chapter–15: Waves	A 6 -To observe the decrease in pressure with increase in velocity of a fluid.
January (21 Days)	REVISION	
ANNUAL EXAMINATION IN THE MONTH OF FEBRUARY		

NOTE –

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- MOCK TEST FOR GRADE VIII, IX & XI – TENTATIVELY IN THE FIRST WEEK OF JANUARY.

D.A.V. INSTITUTIONS, WEST BENGAL ZONE

SESSION: 2026–2027

MONTH-WISE BIFURCATED 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/ MAPWORK etc.
April (21 Days)	Part A: 1. Constitution: Why and How? Part B: 1. Political Theory: An Introduction	Group Discussions Debates Quiz
May (10 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 (12 Days)	Part A: 2. Rights in the Indian Constitution Part B: 2. Freedom (Completed)	Interpretation of Cartoons
July (25 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
August (23 Days)	Part A: 5. Legislature (Completed) 4. Executive Part B: 4. Social Justice (Completed)	The submission of the project. Introduction, Statement of Purpose/Need and Objectives of the Study Passing of a Bill- Class activity/Mock Parliament
September (22 Days)	Part A: 4. Executive (Completed) 6. Judiciary Part B: 5. Rights	Moot Courts Debates
October (17 Days)	Part A: 6. Judiciary (Completed) Part B: 6. Citizenship	Quiz Concept Maps

November (18 Days)	Part A: 7. Federalism 8. Local Government Part B: 7. Nationalism	Concept Maps Flowcharts Project Update
December (20 Days)	Part A: 9. Constitution as a Living Document 10. Philosophy of Constitution Part B: 8. Secularism	PROJECT SUBMISSION
January (21 Days)	REVISION	MOCK VIVA
ANNUAL EXAMINATION IN THE MONTH OF FEBRUARY FULL SYLLABUS		

NOTE –

- COMPLETION OF SYLLABUS FOR GRADE VIII, IX& XI – 24.12.2026
- MOCK TEST FOR GRADE VIII, IX & XI – TENTATIVELY IN THE FIRST WEEK OF JANUARY.

D.A.V. INSTITUTIONS, WEST BENGAL ZONE

SESSION: 2026–2027

MONTH-WISE BIFURCATED SYLLABUS

CLASS: XI

SUBJECT: PSYCHOLOGY

MONTH	CHAPTERS TO BE TAUGHT	PRACTICALS AND PROJECT WORK
April (21 Days)	Chapter-1: What is Psychology?	Project-1: Different fields of work for the psychology professionals.
May (10 Days)	Chapter-2: Methods of Enquiry in Psychology	
June (12 Days)	Chapter-2: Methods of Enquiry in Psychology (contd.)	Project-2: Preparation of Experimental Design
July (25 Days)	Chapter-5: Learning	Experiment-1: On Learning Methods
August (23 Days)	Chapter-6: Human Memory	
September (22 Days)	Chapter-3: Human Development	Project-3: Adolescent Wellbeing
October (17 Days)	Chapter-4: Sensory, Attentional and Perceptual Processes	Experiment-2: On Memory
November (18 Days)	Chapter-7: Thinking	Experiment-3: On Forgetting
December (20 Days)	Chapter-8: Motivation	
January (21 Days)	Revision	
ANNUAL EXAMINATION IN THE MONTH OF FEBRUARY		

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

MONTH	CHAPTERS TO BE TAUGHT	PRACTICALS AND PROJECT WORK
April (21 Days)	Book-1-(INTRODUCING SOCIOLOGY) Chapter-1- SOCIOLOGY AND SOCIETY	Introduction, Statement of Purpose/Need and objectives of the study, Hypothesis/Research Question, Review of Literature, Presentation of Evidence, Methodology, Questionnaire, Data Collection
May(10 Days)	Book-1 Chapter-2- TERMS, CONCEPTS AND THEIR USE IN SOCIOLOGY	do
June (12 Days)	Book 1 Chapter-3- . UNDERSTANDING SOCIAL INSTITUTIONS	do
July (25 Days)	Book-1 Chapter-4- CULTURE AND SOCIALISATION /REVISION OF HALF YEARLY EXAMINATION	Significance and relevance of the topic; challenges encountered while conducting the research.
August (23 Days)	Revision Book 1-Chapters 1,2, 3 and 4	do
September (22 Days)	Book-2- (UNDERSTANDING SOCIETY) Chapter -2-SOCIAL CHANGE AND SOCIAL ORDER IN RURAL AND URBAN SOCIETY (,,,,,to be continued)	do
October (17 Days)	Book-2 Chapter -2-SOCIAL CHANGE AND SOCIAL ORDER IN RURAL AND URBAN SOCIETY (...remaining part) Chapter-4- INTRODUCING WESTERN SOCIOLOGISTS (.....to be continued)	Content analysis and its relevance in the current scenario
November (18 Days)	Book-2-Chapter-4- INTRODUCING WESTERN SOCIOLOGISTS (... remaining part) and Chapter- 5- INDIAN SOCIOLOGISTS (...to be continued)	do
December (20 Days)	Chapter- 5- INDIAN SOCIOLOGISTS (...remaining part)	Conclusion, Limitations, Bibliography, Annexures and Overall Presentation.(...to be continued)

January (21 Days)	Revision of Book-1 and 2 Clearing Doubts on concerned topics	Submission of project
ANNUAL EXAMINATION IN THE MNTH OF FEBRUARY		

NOTE –

- COMPLETION OF SYLLABUS FOR GRADE VIII,,IX AND XI- 24.12.2026
- MOCK TEST FOR GRADE VIII, IX & XI – TENTATIVELY IN THE FIRST WEEK OF JANUARY

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

MONTH	CHAPTERS TO BE TAUGHT	PRACTICAL
April (19 Days)	Part-B: Chapter-1: Basics of Networking: What is Networking, Advantages and Disadvantages of Networks, Data Communication Terminology, Types of Networks CHAPTER 2: WEBSITE BUILDING USING HTML AND CSS Understand basic concepts of website, Creating a webpage using the tags in HTML,	HTML Basics
May (10 Days)	Part-A: EMPLOYABILITY SKILLS Unit 1: Communication Skills-III, Unit 2: Self-management Skills-III	HTML Formatting Tags
June (12 Days)	Part-B: Chapter-1: Basics of Networking: Network devices, Web Architecture, Network threats and Security measures CHAPTER 2: WEBSITE BUILDING USING HTML AND CSS Images, Lists and Tables in HTML	HTML Images, Lists and Tables
July (25 Days)	Part-A: EMPLOYABILITY SKILLS Unit 3: Information and Communication Technology Skills-III Part -B: CHAPTER 2: WEBSITE BUILDING USING HTML AND CSS Hyperlinks and Forms in HTML, Embed audio & Video in HTML,	Hyperlinks, Forms in HTML, Embed Audio and Video File in HTML
August (23 Days)	Part -B: CHAPTER 2: WEBSITE BUILDING USING HTML AND CSS CSS: Implement,Box Model using DIV, CSS in web page. CHAPTER 4: JAVASCRIPT PART 1 Introduction to Java Script, Use of Script Tag, Input out from Script, Data type and Variables, Operators.	CSS, Java Script Operators
September (22 Days)	CHAPTER 4: JAVASCRIPT PART 1 Inbuilt functions in JavaScript, Control of flow (if-else, switch case)	Java Script Control Statements (if-else) Project work
October	CHAPTER 4: JAVASCRIPT PART 1	Java Script Control

(17 Days)	Control of flow (for loop, while loop, break, continue)	Statements (for, while)
November (18 Days)	CHAPTER 3: MULTIMEDIA DESIGN USING GIMP Multimedia Design Tools, Introduction to GIMP, GIMP Toolbox.	GIMP
December (20 Days)	Part-A: EMPLOYABILITY SKILLS Unit 4: Entrepreneurial Skills-III, Unit 5: Green Skills-III CHAPTER 3: MULTIMEDIA DESIGN USING GIMP Filters, Working with Layers in GIMP	GIMP Filter and Layers
January (21 Days)	Revision of Java Script, CSS. Class Test	
ANNUAL EXAMINATION IN THE MONTH OF FEBRUARY		
Full Syllabus		