MONTH-WISE BIFURCATED SYLLABUS

CLASS: XII SUBJECT : ENGLISH

MONTH	CHAPTERS TO BE TAUGHT	ACTIVITY/ PROJECT WORK/ GRAPH/ MAPWORK/SEA etc.
April (24 Days)	 The Last Lesson Lost Spring My Mother at Sixty-six The Third Level Notice writing Job application Comprehension exercises 	Display through presentation— A tribute to my teacher/ mother. Intra class Debate-'Education is the only remedy to poverty.'
May (08 Days)	Keeping QuietDeep Water	Share motivational videos on overcoming fear, power of determination. Hold a discussion on 'Fear is a state of mind.'
June (15 Days)	 The Rattrap The Tiger King Invitation writing Comprehension exercises 	News caster's special report on 'Christmas wonder' based on 'The Rattrap'
July (25 Days)	 Indigo Journey to the End of the Earth Poets and Pancakes The Enemy A Roadside Stand A Thing of Beauty Reply to invitation Article Writing 	Infographic 'Antarctica'
August (24 Days)	 Poets and Pancakes A Roadside Stand Comprehension (Case based) 	Spell bee / Vocabulary quiz

MID TERM EXAMINATION (TENTATIVELY 3RD WEEK OF AUGUST)

Syllabus: Reading Skills: Comprehension

Writing Skills: Notice Writing, Invitations,

Job Application, Letter to Editor, Report Writing, Article Writing

Literature: Flamingo: Prose-The Last Lesson, Lost Spring, Deep Water, The Rattrap, Indigo

Poems- My Mother at Sixty-six, Keeping Quiet, A Thing of Beauty

Vistas: The Third Level, The Tiger King, The Enemy

September (23 Days)	The InterviewAunt Jennifer's Tigers	Panel discussion on teenage fantasy and reality- A teenager, a mother, a psychologist and a teacher.
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	Going Places	
October (18 Days)	 Memories of Childhood -The Cutting of My Long Hair -We Too are Human Beings 	Mock interview
November (21 Days)	Revision of Writing Skills	
December (19 Days)	-	
January (25 Days)	_	

- COMPLETION OF SYLLABUS FOR GRADE X & XII 09.11.2024
- COMPLETION OF SYLLABUS FOR GRADE VIII, IX & XI 24.12.2024
- FIRST PRE-BOARD (X & XII) TENTATIVELY IN THE LAST WEEK OF NOVEMBER.
- SECOND PRE-BOARD (X & XII) TENTATIVELY IN THE SECOND WEEK OF DECEMBER.
- MOCK TEST FOR GRADE VIII, IX & XI TENTATIVELY IN THE FIRST WEEK OF JANUARY.

MONTH-WISE BIFURCATED SYLLABUS

CLASS: XII SUBJECT: ACCOUNTANCY

MONTH	CHAPTERS TO BE TAUGHT	ACTIVITY/ PROJECT WORK/ GRAPH/ MAPWORK/SEA etc.
April (24 Days)	Accounting for Partnership Firms: Fundamentals	
May(08 Days)	Change in Profit Sharing Ratios among the	
	Existing Partners	
June (15 Days)	Admission of a Partner	
July (25 Days)	Retirement of a Partner	
	Death of a Partner	
	Dissolution of Partnership Firm	
August (24 Days)	Accounting for Share Capital	
	Accounting for Debentures	
MII	TERM EXAMINATION (TENTATIVEL)	Y 3 RD WEEK OF AUGUST)
September	Accounting for Debentures	
(23 Days)	Financial Statements of a Company	
October (18	Accounting Ratios	
Days)	Cash Flow Statement	Specific Project
November	Cash Flow Statement	
(21 Days)	Revision	
December	Revision of overall syllabus	
(19 Days)		
January	Revision of overall syllabus & Board	
(25 Days)	Practical	

- COMPLETION OF SYLLABUS FOR GRADE X & XII 09.11.2024
- COMPLETION OF SYLLABUS FOR GRADE VIII, IX & XI 24.12.2024
- FIRST PRE-BOARD (X & XII) TENTATIVELY IN THE LAST WEEK OF NOVEMBER.
- SECOND PRE-BOARD (X & XII) TENTATIVELY IN THE SECOND WEEK OF DECEMBER.
- MOCK TEST FOR GRADE VIII, IX & XI TENTATIVELY IN THE FIRST WEEK OF JANUARY.

MONTH-WISE BIFURCATED SYLLABUS

CLASS: XII SUBJECT: BUSINESS STUDIES

MONTH	CHAPTERS TO BE TAUGHT	ACTIVITY/ PROJECT WORK/ GRAPH/ MAPWORK/SEA etc.
April (24 Days)	UNIT 1- Nature and Significance of	
	Management	
	UNIT 2- Principles of Management	
May(08 Days)	UNIT 2- Principles of Management	PROJECT TO BE STARTED
	UNIT-3Business Environment	PROJECT TO BE STARTED
June (15 Days)	UNIT-4 Planning	
	UNIT-5 Organising	
July (25 Days)	UNIT-5 Organising	
	UNIT-6 Staffing	
	UNIT-7 Directing	
August (24 Days)	UNIT-7 Directing	
	UNIT 8 Controlling	
	UNIT 9 Financial Management	
MII	TERM EXAMINATION (TENTATIVEL)	Y 3 RD WEEK OF AUGUST)
September	UNIT 9 Financial Management	
(23 Days)		
October	UNIT 10 Financial Market	
(18 Days)	UNIT 11Marketing Management	PROJECT TO BE COMPLETED
November	UNIT 11Marketing Management	
(21 Days)	UNIT 12Consumer Protection	
December	Revision of overall syllabus	
(19 Days)		
January	Revision of overall syllabus & Board	
(25 Days)	Practical	

- COMPLETION OF SYLLABUS FOR GRADE X & XII 09.11.2024
- COMPLETION OF SYLLABUS FOR GRADE VIII, IX & XI 24.12.2024
- FIRST PRE-BOARD (X & XII) TENTATIVELY IN THE LAST WEEK OF NOVEMBER.
- SECOND PRE-BOARD (X & XII) TENTATIVELY IN THE SECOND WEEK OF DECEMBER.
- MOCK TEST FOR GRADE VIII, IX & XI TENTATIVELY IN THE FIRST WEEK OF JANUARY.

MONTH-WISE BIFURCATED SYLLABUS

CLASS: XII SUBJECT : ECONOMICS

MONTH	CHAPTERS TO BE TAUGHT	ACTIVITY/ PROJECT WORK/ GRAPH/
		MAPWORK/SEA etc.
April (24 Days)	 Indian Economy on the eve of independence. Basic concepts of Macroeconomics. (Up to circular flow of income) 	Concept Map Pictorial Representation
May(08 Days)	Indian Economy 1950- 1990Money and Banking.	Group wise class presentation by students
June (15 Days)	 Indian Economy 1950- 1990 (to complete) Money and Banking (to complete) 	Mind Map
July (25 Days)	 Liberalization, Privatization and Globalization: An appraisal. Human Capital Formation (to start). National Income and related aggregates. Measurements of National Income. 	Infographics
August (24 Days)	Human Capital Formation (to complete)Rural development	Class presentation by students
	TERM EXAMINATION (TENTATIVEL	
September (23 Days)	 Government budget and the economy. Foreign Exchange Employment Balance of payments. 	Mind Map
October (18 Days)	 Environment and sustainable development. Theory of income and employment. 	Mind map to summarise the chapter. Diagrammatic representations
November (21 Days)	 Comparative development experience of India and its neighbours. Theory of income and employment (to complete) 	Class presentation Quiz
December		
(19 Days)		
January (25 Days)		

- COMPLETION OF SYLLABUS FOR GRADE X & XII 09.11.2024
- COMPLETION OF SYLLABUS FOR GRADE VIII, IX & XI 24.12.2024
- FIRST PRE-BOARD (X & XII) TENTATIVELY IN THE LAST WEEK OF NOVEMBER.
- SECOND PRE-BOARD (X & XII) TENTATIVELY IN THE SECOND WEEK OF DECEMBER.
- MOCK TEST FOR GRADE VIII, IX & XI TENTATIVELY IN THE FIRST WEEK OF JANUARY.

D.A.V. INSTITUTIONS, WEST BENGAL ZONE

SESSION: 2024–2025

MONTH-WISE BIFURCATED SYLLABUS

CLASS: XII SUBJECT: APPLIED MATHEMATICS

MONTH	CHAPTERS TO BE TAUGHT	ACTIVITY/ PROJECT WORK/ GRAPH/ MAPWORK/SEA etc.
April (24 Days)	• Unit - 1	
	Numbers, Quantification and	
	Numerical Applications	
	(1.1, 1.2, 1.4, 1.5, 1.6)	
	(111, 112, 111, 110, 110)	
	• Unit − 2	
	Algebra (2.1 to 2.3)	
	Matrices, Types of matrices,	
	Equality of matrices, Transpose of a	
	matrix, symmetric and skew	
	symmetric matrices, Operation on	
	matrices (up to matrix	
	multiplication)	
May(08 Days)	• Unit – 2 (contd)	PROJECT:
	Algebra (2.4 to 2.6)	Each day the newspaper tells us
	Determinant, Inverse of a matrix,	about the maximum temperature,
	Solving system of simultaneous	minimum temperature and
	equations using matrix method and	humidity. Collect the data for a
	Cramer's rule.	period of 30 days and represent it
	• Unit – 3	graphically. Compare it with the
	Calculus (3.1 and 3.2)	data available for the same time
	Derivatives and its applications	period for the previous year. (To
	(Determine the rate of change of	be given to the students)
	various quantities, Understand the	
	gradient of tangent and normal to a	
	curve at a given point, Write the	
	equation of tangents and normal to a	
	curve at a given point)	
June (15 Days)	• Unit − 3	PRACTICAL 1:
	Calculus (3.3 to 3.12) - (Contd)	Matrix multiplication and inverse
	Marginal Cost and Marginal	of matrix using spreadsheet.
	Revenue using Derivatives,	
	Increasing /Decreasing Functions,	
	Maxima and Minima, Indefinite	
	integrals, Definite integrals and area	
	under the curve, Application of	
	integration. Differential Equations	
	and Modeling, Application of	
	differential equations.	
July (25 Days)	• Unit – 4	PRACTICAL 2:
	Probability Distributions(4.1 to 4.6)	Plot the graphs of functions on
		excel and study the graph to find

		out the point of maxima and/ or minima.
August (24 Days)	• Unit – 5	
	Inferential Statistics (5.1 to 5.3)	DD.
	D TERM EXAMINATION (TENTATIV)	ELY 3 RD WEEK OF AUGUST)
September	• Unit - 6	
(23 Days)		
	Index number and time based data	
	(6.4 to 6.8)	
	• Unit - 7	
	Financial mathematics	
	(7.1, 7.3, 7.4, 7.5, 7.7)	
October (18	• Unit - 8	PRACTICAL 3:
Days)		Collect data from newspapers on
Zujs)	Linear Programming (8.1 to 8.6)	traffic, sports activities and
		market trends and use excel to
		study future trends.
November	• Revision	
(21 Days)	210 / 20202	
<u> </u>		
December	• Revision	
(19 Days)		
January	• Revision	
(25 Days)		
(25 Days)		

- COMPLETION OF SYLLABUS FOR GRADE X & XII 09.11.2024
- COMPLETION OF SYLLABUS FOR GRADE VIII, IX & XI 24.12.2024
- FIRST PRE-BOARD (X & XII) TENTATIVELY IN THE LAST WEEK OF NOVEMBER.
- SECOND PRE-BOARD (X & XII) TENTATIVELY IN THE SECOND WEEK OF DECEMBER.
- MOCK TEST FOR GRADE VIII, IX & XI TENTATIVELY IN THE FIRST WEEK OF JANUARY.

MONTH-WISE BIFURCATED SYLLABUS

CLASS: XII SUBJECT: MATHEMATICS (041)

MONTH	CHAPTERS TO BE TAUGHT	ACTIVITY/ PROJECT WORK/ GRAPH/ MAPWORK/SEA etc.
April (24 Days)	Relations and Functions. (Excluding composition of function, inverse of a function and binary operation). Inverse trigonometric functions (excluding properties of inverse trigonometric function) Matrices (excluding elementary transformation).	 To verify that the relation R in the set L of all lines in a plane, defined by R = {(1, m): 1 \(\pm \) m} is symmetric but neither reflexive nor transitive. To draw the graph of sin⁻¹x, using the graph of sin x and demonstrate the concept of mirror reflection (about the line y = x).
May(08 Days)	Matrices and determinants (excluding properties of determinants).	
June (15 Days)	Continuity and Differentiability. Derivatives (first order) of inverse trigonometric function, implicit function, exponential and logarithmic function and parametric differentiation and second order differentiation.	3. To sketch the graphs of a^x and $\log_a x$, $a > 0$, $a \ne 1$ and to examine that they are mirror images of each other.
July (25 Days)	Application of derivatives: derivative as rate measure, increasing and decreasing function, maxima and minima (excluding approximations, tangent & normal). Indefinite integrals. Definite Integrals. (Definite integral as a limit of a sum excluded).	4. To understand the concept of decreasing and increasing functions.5. To understand the concepts of local maxima, local minima and point of inflection.

August (24 Days)	Application of Integrals. Differential equation (Formation of differential equation deleted).	6. To construct an open box of maximum volume from a given rectangular sheet by cutting equal squares from each corner.
MID TE	ERM EXAMINATION (TENTATIVE	LY 3 RD WEEK OF AUGUST)
September	Vectors (Scalar triple product	7. To verify that angle in a semi-
(23 Days)	deleted)	circle is a right angle, using vector method.
		8. To verify geometrically that $\vec{c} \times (\vec{a} + \vec{b}) = \vec{c} \times \vec{a} + \vec{c} \times \vec{b}$
October (18 Days)	Three -Dimensional Geometry (up to straight line).(Plane deleted) Probability (As per new syllabus 2024-25)	9. To measure the shortest distance between two skew lines and verify it analytically.
November (21 Days)	L.P.P (Mathematical formulation of L.P.P deleted) FIRST PREBOARD	10. To explain the computation of conditional probability of a given event A, when event B has already occurred, through an example of throwing a pair of dice.
December (19 Days)	Revision Work SECOND PRE BOARD	
January (25 Days)	Revision Work	

- COMPLETION OF SYLLABUS FOR GRADE X & XII 09.11.2024
- COMPLETION OF SYLLABUS FOR GRADE VIII, IX& XI 24.12.2024
- FIRST PRE-BOARD (X & XII) TENTATIVELY IN THE LAST WEEK OF NOVEMBER.
- SECOND PRE-BOARD (X & XII) TENTATIVELY IN THE SECOND WEEK OF DECEMBER.
- MOCK TEST FOR GRADE VIII, IX & XI TENTATIVELY IN THE FIRST WEEK OF JANUARY.

MONTH-WISE BIFURCATED SYLLABUS

CLASS: XII SUBJECT: Entrepreneurship

MONTH	CHAPTERS TO BE TAUGHT	ACTIVITY/ PROJECT WORK/ GRAPH/ MAP WORK/SEA etc.
April (24 Days)	Unit 1: Entrepreneurial Opportunities. (Sensing Entrepreneurial Opportunities, Environment Scanning, Problem Identification) Unit 2: Business Planning. (Forms of Business organisation)	
May (08 Days)	Unit 1: Entrepreneurial Opportunities (Idea fields, Spotting Trends, Creativity and Innovation, Selecting the Right Opportunity) Unit 2: Business Planning (Business Plan: concept, Format and Components)	 Product Development Simulation: Divide the class into small groups and assign each group a unique product idea. Have them develop a complete product profile, including features, benefits, and target market. Ask each group to create a prototype or a presentation showcasing their product.
June (15 Days)	Unit 2: Business Planning (Business Plan: Components to continue with) Unit 3: Enterprise Marketing (Marketing mix, Concepts of Branding packaging, labelling, Logo ad tagline)	
July (25 Days)	Unit 2: Business Planning (To complete) Unit 3: Enterprise Marketing (Price, Place and promotion components of market, Sales strategy.) (To complete)	 Market Survey project Have students conduct a market research project to understand customer needs and preferences. They can design surveys, conduct interviews, and analyse the data to inform decisions on the product, price, and promotion.
August (24 Days)	Unit 4: Enterprise Growth Strategies (Franchising: Concept and types Franchising: Advantages and limitations to franchisor and franchisee.)	

	Unit 5: Business Arithmetic (Unit of Sale, Unit Cost for multiple products or services, Break even Analysis for multiple products or services)	
N	MID TERM EXAMINATION (TENTATIVEL	Y 3 RD WEEK OF AUGUST)
September (23 Days)	Unit 4: Enterprise Growth Strategies (Mergers and Acquisition: Concept, reasons and types. Reasons for mergers and acquisitions) Unit 5: Business Arithmetic (Working Capital, Inventory Control)	Business planning idea formation and format preparation
October (18 Days)	Unit 5: Business Arithmetic (Inventory Control and EOQ) Unit 6: Resource Mobilization (Capital Market: Concept □ Primary market: Concept, methods of issue)	Complete presentation of Market survey project file.
November (21 Days)	Unit 5: Business Arithmetic (Return on Investment (ROI) and Return on Equity (ROE) Unit 6: Resource Mobilization (Angel Investor: Features □ Venture Capital: Features, funding)	Complete presentation of Business plan project file.
December (19 Days)		
January (25 Days)		

- COMPLETION OF SYLLABUS FOR GRADE X & XII 09.11.2024
- COMPLETION OF SYLLABUS FOR GRADE VIII, IX & XI 24.12.2024
- FIRST PRE-BOARD (X & XII) TENTATIVELY IN THE LAST WEEK OF NOVEMBER.
- SECOND PRE-BOARD (X & XII) TENTATIVELY IN THE SECOND WEEK OF DECEMBER.
- MOCK TEST FOR GRADE VIII, IX & XI TENTATIVELY IN THE FIRST WEEK OF JANUARY.

D.A.V. INSTITUTIONS, WEST BENGAL ZONE

SESSION: 2024-2025

MONTH-WISE BIFURCATED SYLLABUS

CLASS: XII SUBJECT: PHYSICAL EDUCATION (048)

CHAPTERS TO BE TAUGHT	PRACTICAL WORK
Unit I- Management of Sporting Events	1. Anyone IOA recognised Sport/Game of choice. Labelled diagram of Field & Equipment. Also mention its Rules, Terminologies & Skills.
Unit II- Children & Women in Sports Unit III- Yoga as Preventive measure for Lifestyle Disease	
•	Sport/Game of choice. Labelled
Unit IV- Physical Education & Sports for CWSN (Children with Special Needs - Divyang)	2. Procedure for Asanas, Benefits & Contraindication for any two Asanas for each lifestyle disease
Unit V- Sports & Nutrition Unit VI- Test & Measurement in Sports	
Unit VI- Test & Measurement in Sports (Remaining Part)	
	Unit I- Management of Sporting Events Unit II- Children & Women in Sports Unit III- Yoga as Preventive measure for Lifestyle Disease ORK (SUMMER BREAK): - Anyone IOA recognised ment. Also mention its Rules, Terminologies & Skills. Unit IV- Physical Education & Sports for CWSN (Children with Special Needs - Divyang) Unit V- Sports & Nutrition Unit VI- Test & Measurement in Sports

PORTION FOR MIDTERM EXAMINATION: (THIRD WEEK OF AUGUST)

- 1. Unit I Management of Sporting Events
- 2. Unit II Children & Women in Sports
- 3. Unit III Yoga as Preventive measure for Lifestyle Disease
- **4.** Unit IV Physical Education & Sports for CWSN (Children with Special Needs Divyang)
- 5. Unit V Sports & Nutrition

September (23 Days)	Unit VII- Physiology & Injuries in Sports	
	Unit VIII- Biomechanics & Sports	
October (18 Days)	Unit IX- Psychology & Sports	Fitness tests administration.
November (21 Days)	Unit X- Training in Sports	(SAI Khelo India Test)
December (19 Days)	Revision (UNIT-1 TO UNIT-10)	

NOTE:-

COMPLETION OF SYLLABUS FOR GRADE X & XII - 09.11.2024 COMPLETION OF SYLLABUS FOR GRADE VIII, IX & XI - 24.12.2024 FIRST PRE-BOARD (X & XII) - TENTATIVELY IN THE LAST WEEK OF NOVEMBER. SECOND PRE-BOARD (X & XII) - TENTATIVELY IN THE SECOND WEEK OF DECEMBER. MOCK TEST FOR GRADE VIII, IX & XI - TENTATIVELY IN THE FIRST WEEK OF JANUARY.