

BHARATIYA VIDYA BHAVAN , KOCHI
YEAR PLAN 2025-2026
STD X ENGLISH

MONTH	MAIN TEXT	SUPPLEMENTARY READER	GRAMMAR	WRITING
MARCH	UNIT 1	UNIT 1 - A Triumph of Surgery		Letter of Complaint
	a. A Letter to God			Letter of Enquiry
	b. Dust of Snow(P)			
	c. Fire and Ice(P)			
APRIL	UNIT - 2	UNIT 2- The Thief's Story		
	a. Nelson Mandela : Long Walk to Freedom		Determiners	
	b. A Tiger in the Zoo(P)			
	UNIT - 3 (Not included for P1)			
	a. Two Stories About Flying			
	I. His First Flight			
	PERIODIC TEST 1 (9 JUNE to 16 JUNE)			
JUNE (22)	UNIT-3			
	II. Black Aeroplane	UNIT 3- The Midnight Visitor	Tenses	Letter for Placing Order
	a. How to Tell Wild Animals	UNIT 4 - A Question of Trust		
	b. The Ball Poem			
JULY (24)	UNIT 4			
	a. From the Diary of Anne Frank	UNIT 5 - Footprints Without Feet		
	b. Amanda!		Modals	
	UNIT -5			
	a. Glimpses of India			
	I. A Baker From Goa			
	II. Coorg			

	III. Tea From Assam (Not included for P2)			
	PERIODIC TEST 2 - (25 JULY to 4 AUG)			
AUG (21)	UNIT -5 The Trees			
	UNIT-6	UNIT 6- The Making of a Scientist	Sub-verb concord	Letter to the Editor
	a. Mijbil the Otter	UNIT 7 - The Necklace		Analytical Paragraph
	b. Fog (P)			
	UNIT -7			
	a. Madam Rides the Bus			
SEP (18)	UNIT 7			
	UNIT -7 b. The Tale of Custard the Dragon (P)	UNIT 8 - Bholi	Reported Speech	
	UNIT 8			
	a. The Sermon at Benares			
	b. For Anne Gregory(P) (Not included forP3)			
	PERIODIC TEST 3 / PRE-MODEL EXAM - (8 OCT TO 18 OCT)			
OCT (22)	UNIT 9 - The Proposal	UNIT 9 - The Book that Saved the Earth		
	FIRST MODEL EXAMINATION - 25 NOV 2025 TO 12 DEC 2025			
	SECOND MODEL (AKBME) - 1 JAN 2026 TO 14 JAN 2026			

BHARATIYA VIDYA BHAVAN, KOCHI			
YEAR PLAN FOR THE ACADEMIC YEAR 2025-2026			
HINDI STD X			
MONTH	TOPIC	SUB-TOPICS	CONCEPTS
मार्च - अप्रैल	पद्य	कबीर - साखी	नैतिक मूल्यों पर आधारित ज्ञान
	गद्य	बड़े भाई साहब	अनुभव ज्ञान और व्यावहारिक ज्ञान का सामंजस्य
	व्यावहारिक व्याकरण	मुहावरे	व्याकरणिक शिक्षा
	लेखन कार्य	अनुच्छेद लेखन , लघुकथा लेखन , औपचारिक पत्र , विज्ञापन लेखन	लेखन विधि , शुद्ध लेखन शैली का विकास
जून	PERIODIC TEST -1 PORTIONS :- कबीर - साखी , बड़े भाई साहब , मुहावरे , विज्ञापन लेखन , पत्र लेखन , अनुच्छेद लेखन		
	पद्य	मीरा-पद	ईश्वर भक्ति
	पूरक पुस्तक	हरिहर काका	रिश्तों की अहमियत
	व्यावहारिक व्याकरण	पदबंध	व्याकरणिक शिक्षा
	रचनात्मक लेखन	सूचना लेखन , अपठित गद्यांश	शुद्ध लेखन शैली का विकास
जुलाई	पद्य	मनुष्यता	मानवता
	गद्य	झायरी का एक पन्ना	देशप्रेम
	पूरक पुस्तक	सपनों के से दिन	बाल मनोविज्ञान
	व्यावहारिक व्याकरण	समास	व्याकरणिक शिक्षा
	PERIODIC TEST - 2 PORTIONS :- मीरा के पद , झायरी का एक पन्ना , हरिहर काका , पदबंध , लघु कथा लेखन , सूचना लेखन , अपठित गद्यांश		
अगस्त	पद्य	कर चले हम फ़िदा , आत्मत्राण	सैनिक जीवन की चुनौतियाँ , देशप्रेम , आत्मोद्धार
	गद्य	ततौरा-वामीरो कथा , अब कहाँ दूसरे के दुःख से दुखी होने वाले	रुढ़ियाँ बंधन नहीं , मानव हित के लिए हो , पर्यावरण और मानव - अटूट संबंध
	रचनात्मक लेखन	औपचारिक ई - मेल लेखन	लेखन विधि
सितंबर	पद्य	तोप , पर्वत प्रदेश में पावस	ताकत पर घमंड न करना , प्रकृति के प्रति जिम्मेदारी
	गद्य	तीसरी कसम के शिल्पकार शैलेंद्र	धन लिप्सा रहित कला के प्रति सौ प्रतिशत समर्पण
	पूरक पुस्तक	टोपी शुक्ला	मित्रता , धार्मिक समरसता
अक्टूबर	PRE MODEL [PERIODIC TEST-3]-PORTIONS		
	खंड -क - अपठित गद्यांश		
	खंड -ख - पदबंध, समास, मुहावरे		
	खंड -ग - गद्य - बड़े भाई साहब , झायरी का एक पन्ना , ततौरा -वामीरो कथा , अब कहाँ दूसरे के दुःख से दुखी होने वाले , तीसरी कसम के शिल्पकार शैलेंद्र		
	पद्य - कबीर -साखी , मीरा -पद , मनुष्यता , कर चले हम फ़िदा , आत्मत्राण , पर्वत प्रदेश में पावस , तोप		
	पूरक पुस्तक - हरिहर काका , सपनों के से दिन , टोपी शुक्ला		
	खंड -घ - लेखन - अनुच्छेद लेखन , औपचारिक पत्र लेखन , सूचना लेखन , विज्ञापन लेखन , लघु कथा लेखन , औपचारिक ई -मेल लेखन		
	गद्य	पतझर में टूटी पतियाँ , कारतूस	व्यावहारिक आदर्शवाद , बौद्ध दर्शन , देशप्रेम और साहस
	व्याकरण	रचना के आधार पर वाक्य रूपांतरण	वाक्य गढ़न
नवंबर /दिसंबर	FIRST MODEL EXAM - FULL PORTION - (MARCH-NOVEMBER) (QUESTION PAPER PATTERN - CBSE BOARD EXAM PATTERN)		
जनवरी	SECOND MODEL EXAM - FULL PORTION - (MARCH-NOVEMBER) (QUESTION PAPER PATTERN - CBSE BOARD EXAM PATTERN)		
फरवरी - मार्च	BOARD EXAM		

BHARATIYA VIDYA BHAVAN, KOCHI			
STD X SANSKRIT - YEAR PLAN FOR THE ACADEMIC YEAR 2025-2026			
MONTH	TOPIC	SUB- TOPICS	CONCEPTS
JUNE	1.पद्यम्	शुचिपर्यावरणम् ।	प्रकृतिसंरक्षणम्
	अभ्यासवान् भव	अपठित- अवबोधनम्, रचनात्मकं कार्यम्, अनुवादः च सर्वेषां सत्राणां कृते।	
	2.गद्यांशः	बुद्धिर्बलवती सदा ।	बुद्धिरेव बलम् ।
	व्याकरणम्	सन्धिः- व्यञ्जनसन्धिः, समासः - तत्पुरुषः । प्रत्ययौ - टाप् , डीप् च । अव्ययानि, समयः। (स्वरसन्धिः- यण्, अयादि, पूर्वरूपसन्धिः, समासः- कर्मधारयः, उपपद-तत्पुरुषः)	व्याकरणावबोधः
P1- JUNE 5 to 10, 11 Portions- LESSONS- 1. शुचि पर्यावरणम्, 2. बुद्धिर्बलवती सदा, 3. व्यञ्जनसन्धिः, समासः- तत्पुरुषः, यण्, डीप्, अव्ययानि, समयः।			
JULY	4.नाट्यांशः	शिशुलालनम् ।	रामायणकथापरिचयः ।
	व्याकरणम्	सन्धिः-विसर्गसन्धिः, समासः - अव्ययीभावः , कर्मधारयः, उपपद-तत्पुरुषः	व्याकरणावबोधः
	5. गद्यांशः	जननी तुल्यवत्सला ।	मातृस्नेहः ।
	व्याकरणम्	प्रत्ययाः - मत्पु, ठक्, त्व, तल् ।	
P2- 25/7/25 to 4/08/25, PORTIONS- LESSONS- 4, शिशुलालनम् & 5. जननी तुल्यवत्सला, स्वरसन्धिः-यण्, अयादि, पूर्वरूपसन्धिः, विसर्गसन्धिः, समासः- कर्मधारयः, उपपदतत्पुरुषः, अव्ययीभावः। प्रत्ययाः- मत्पु, ठक्, त्व, तल्			
AUGUST	7.नाट्यांशः 6. पद्यम्	सौहार्दं प्रकृतेः शोभा । सुभाषितानि ।	पारस्पर्यविषये गद्यांशः ।
	व्याकरणम्	लिङ्ग- विभक्ति- लकार- दृष्ट्या। प्रत्ययाः- तव्यत्, अनीयर्, क्त, क्तवत्	समासज्ञानम्।
SEPTEMBER	8. गद्यांशः, 9. पद्यम्	विचित्रः साक्षी, सूक्तयः ।	न्यायान्यायविवेकः।
	व्याकरणम्	वाच्यपरिवर्तनम्। (लट्)	वाच्यपरिचयः
OCTOBER	12.पद्यम्।	अन्योक्तयः ।	अन्योक्तीनामवबोधः।
		P3- 8/10/25 to 18/10/25- PORTIONS- LESSONS- 1,2,4,5,6,7,8,9&व्याकरणम्।	
NOVEMBER	Revision, First model exam- 25/11/2025 to 12/12/2025 Portions- Lessons- All lessons & Grammar		
DECEMBER	First Model Exam Continues till 12/12/2025- Lessons- All lessons & Grammar		
JANUARY	Second Model Exam- 1/1/2026 to 14/1/2026 - All lessons & Grammar		
	(अपठितानुच्छेदः, रचनानुवादः, पत्रलेखनम्, चित्रवर्णनम् च सर्वेषां सत्राणाम् कृते अवश्यकानि)।		

BHARATIYA VIDYA BHAVAN, KOCHI
MATHEMATICS - Std : X

YEAR PLAN FOR THE ACADEMIC YEAR 2025-2026			
MONTH	TOPIC	SUB-TOPICS	CONCEPTS
MARCH	1-REAL NUMBERS	Fundamental Theorem of Arithmetic Revisiting irrational numbers	Fundamental Theorem of Arithmetic - statements after reviewing work done earlier and after illustrating and motivating through examples, Proofs of irrationality of $\sqrt{2}$, $\sqrt{3}$, $\sqrt{5}$.
MARCH	2-POLYNOMIALS	Geometrical Meaning of the Zeroes of a Polynomial. Relationship between Zeroes and Coefficients of a Polynomial.	Zeroes of a polynomial. Relationship between zeros and coefficients of quadratic polynomials.
APRIL	3-PAIR OF LINEAR EQUATIONS IN TWO VARIABLES	Graphical Method of Solution of a Pair of Linear Equations. Algebraic Methods of Solving a Pair of Linear Equations- Substitution Method, Elimination Method,	Pair of linear equations in two variables and graphical method of their solution, consistency/inconsistency. Algebraic conditions for number of solutions. Solution of a pair of linear equations in two variables algebraically - by substitution, by elimination. Simple situational problems
JUNE	4-QUADRATIC EQUATIONS	Quadratic Equations Solution of a Quadratic Equation by Factorisation and by using quadratic formula. Nature of Roots	Standard form of a quadratic equation $ax^2 + bx + c = 0$, ($a \neq 0$). Solutions of quadratic equations (only real roots) by factorization, and by using quadratic formula. Relationship between discriminant and nature of roots. Situational problems based on quadratic equations related to day to day activities to be incorporated.

JUNE	Periodic Test 1- Chapters 1 and 2 (09-06-2025 to 16-06-2025)		
JUNE	5-ARITHMETIC PROGRESSIONS	Arithmetic Progressions, nth Term of an AP, Sum of First n Terms of an AP	Motivation for studying Arithmetic Progression Derivation of the nth term and sum of the first n terms of A.P. and their application in solving daily life problems
JULY	6-TRIANGLES	Similar Figures Similarity of Triangles Criteria for Similarity of Triangles	triangles. 1. (Prove) If a line is drawn parallel to one side of a triangle to intersect the other two sides in distinct points, the other two sides are divided in the same ratio. 2. (Motivate) If a line divides two sides of a triangle in the same ratio, the line is parallel to the third side. 3. (Motivate) If in two triangles, the corresponding angles are equal, their corresponding sides are proportional and the triangles are similar. 4. (Motivate) If the corresponding sides of two triangles are proportional, their corresponding angles are equal and the two triangles are similar. 5. State (without proof) If one angle of a triangle is equal to one angle of another triangle and the sides including these angles are proportional, the two triangles are similar.
JULY	7-COORDINATE GEOMETRY	Distance Formula, Section Formula	Distance formula. Section formula (internal division).
	Periodic Test 2- Chapters 1,2,3,4,5(25-07-2025 to 04-08-2025)		

AUGUST	7-COORDINATE GEOMETRY (continued.....)		
AUGUST	13-STATISTICS	Mean of Grouped Data Mode of Grouped Data Median of Grouped Data	Mean, median and mode of grouped data (bimodal situation to be avoided).
	14- PROBABILITY	Probability — A Theoretical Approach	Classical definition of probability. Simple problems on finding the probability of an event.
SEPTEMBER	8-INTRODUCTION TO TRIGONOMETRY	Trigonometric Ratios Trigonometric Ratios of Some Specific Angles Trigonometric Identities	Trigonometric ratios of an acute angle of a right-angled triangle. Proof of their existence (well defined); motivate the ratios whichever are defined at 0° and 90° . Values of the trigonometric ratios of 30° , 45° and 60° . Relationships between the ratios. Proof and applications of the identity $\sin^2 A + \cos^2 A = 1$. Only simple identities to be given.
	9-SOME APPLICATIONS OF TRIGONOMETRY	Heights and Distances	Simple problems on heights and distances. Problems should not involve more than two right triangles. Angles of elevation / depression should be only 30° , 45° , and 60°
SEPTEMBER	10-CIRCLES	Tangent to a Circle, Number of Tangents from a Point on a Circle.	Tangent to a circle at, point of contact 1. (Prove) The tangent at any point of a circle is perpendicular to the radius through the point of contact. 2. (Prove) The lengths of tangents drawn from an external point to a circle are equal.
PRE MODEL(PERIODIC TEST-3) Chapters – 1,2,3,4,5,6,7,8,9,10,13,14(08-10-2025 to 18-10-2025)			

OCTOBER	11-AREAS RELATED TO CIRCLES	Areas of Sector and Segment of a Circle.	Area of sectors and segments of a circle. Problems based on areas and perimeter / circumference of the above said plane figures. (In calculating area of segment of a circle, problems should be restricted to central angle of 60° , 90° and 120° only.
NOVEMBER	12-SURFACE AREAS AND VOLUMES	Surface Area of a Combination of Solids. Volume of a Combination of Solids.	Surface areas and volumes of combinations of any two of the following: cubes, cuboids, spheres, hemispheres and right circular cylinders/cones.
FIRST MODEL EXAMINATION – (25-11-2025 to 12-12-2025)			

BHARATIYA VIDYA BHAVAN,KOCHI
STD: X PHYSICS
YEAR PLAN (2025 - 2026)

MONTH	UNIT	TOPIC
March-April	9	<u>Light - Reflection and Refraction</u> (upto - 9.2.4, Mirror formula and magnification)
June	9	Light - Reflection and Refraction (Contd.) PERIODIC TEST 1(9th June to 16th June) Portions: Ch :9 upto 9.2.3 (upto Sign convention for mirrors)
July	10	The Human eye and the Colourful World PERIODIC TEST II (25th July to 4th August) CH: 9,10(upto 10.3-refraction of light through a prism)
August	11	Electricity (Upto 11.7, heating effect of electric current)
September	11 12	Electricity (contd....) Magnetic Effects of Electric Current (upto 12.2.4, Magnetic field due to a current in a solenoid)
October	12	Magnetic Effects of Electric Current (contd.....) PRE MODEL EXAMINATION(PERIODIC TEST III)(8th October to 18th October) Portions: Ch 9,10, 11(ch:11,upto 11.7-heating effect of electric current) REVISION
November-December	12	FIRST MODEL EXAMINATION (25th Nov to 12th Dec) CHAP: 9,10,11,12 (FULL PORTION)
January		SECOND MODEL EXAMINATION (1st Jan to 14th Jan)
February		FINAL EXAMINATION
March		FINAL EXAMINATION

BHARATIYA VIDYA BHAVAN, KOCHI
YEAR PLAN FOR THE ACADEMIC YEAR 2025-'26
STD X - CHEMISTRY

MONTH	TOPIC	SUB-TOPICS	CONCEPTS
MARCH -APRIL	CHEMICAL REACTIONS AND EQUATIONS	CHEMICAL EQUATIONS TYPES OF CHEMICAL REACTIONS HAVE YOU OBSERVED THE EFFECTS OF OXIDATION REACTIONS IN EVERYDAY LIFE ?	Writing a Chemical Equation Balanced Chemical Equations Combination Reaction Decomposition Reaction Displacement Reaction Double Displacement Reaction Oxidation and reduction Corrosion Rancidity
	PERIODIC TEST -1 (09/06/2025 -16/06/25) CHAPTER 1- CHEMICAL REACTIONS AND EQUATIONS		
JUNE	ACIDS, BASES AND SALTS	UNDERSTANDING THE CHEMICAL PROPERTIES OF ACIDS AND BASES WHAT DO ALL ACIDS AND ALL BASES HAVE IN COMMON? HOW STRONG ARE ACID OR BASE SOLUTIONS?	Acids and bases in the laboratory. How do acids and bases react with metals ? How do metal carbonates and metal hydrogen carbonates react with acids ?
JULY	ACIDS,BASES AND SALTS	MORE ABOUT SALTS	Chemicals from common salt Are the crystals of salts really dry?
	METALS AND NON-METALS	PHYSICAL PROPERTIES CHEMICAL PROPERTIES OF METALS	What happens when metals are burnt in air? What happens when metals react with water?
	PERIODIC TEST - 2 (25/07/2025- 04/08/2025) CHAPTER 1- CHEMICAL REACTIONS AND EQUATIONS CHAPTER 2- ACIDS,BASES AND SALTS		

AUGUST	METALS AND NON-METALS	CHEMICAL PROPERTIES OF METALS - contd.. HOW DO METALS AND NON-METALS REACT? OCCURRENCE OF METALS CORROSION	What happens when metals react with acids? How do metals react with solutions of other metal salts? The reactivity series Properties of ionic compounds Extraction of metals Enrichment of ores Extracting metals low in the activity series Extracting metals middle in the activity series Extracting metals top in the activity series Refining of metals Prevention of corrosion
SEPTEMBER	CARBON AND ITS COMPOUNDS	BONDING IN CARBON- THE COVALENT BOND VERSATILE NATURE OF CARBON CHEMICAL PROPERTIES OF CARBON COMPOUNDS	Saturated and unsaturated carbon compounds Chains, branches and rings Will you be my friend? Homologous series. Nomenclature of carbon compounds. Combustion Oxidation Addition reaction Substitution reaction
OCTOBER	CARBON AND ITS COMPOUNDS	SOME IMPORTANT CARBON COMPOUNDS- ETHANOL AND ETHANO	Properties of ethanol Properties of ethanoic acid
OCTOBER	REVISION PERIODIC TEST -3 (08/10/2025- 18/10/2025 CHAPTER 1- CHEMICAL REACTIONS AND EQUATIONS CHAPTER 2- ACIDS,BASES AND SALTS CHAPTER 3- METALS AND NON-METALS CHAPTER 4- CARBON AND ITS COMPOUNDS(INCLUDING CHEMICAL PROPERTIES OF CARBON COMPOUNDS)		

NOVEMBER	CARBON AND ITS COMPOUNDS	SOAPS AND DETERGENTS	Cleansing action of soaps and detergents
NOVEMBER	REVISION FIRST MODEL EXAMINATION - (25/11/2025 - 12/12/2025)		
DECEMBER	FIRST MODEL EXAMINATION - (25/11/2025 - 12/12/2025)		
JANUARY	SECOND MODEL EXAMINATION - (01/01/2026 -14/01/2026)		

BHARATIYA VIDYA BHAVAN ,KOCHI		
YEAR PLAN FOR THE ACADEMIC YEAR 2025-2026		
STD X BIOLOGY		
MONTH	TOPIC	
March -April	Chapter 5- Life Processes	
June	Chapter 5- Life Processes	
PERIODIC TEST I (9 June- 16 June) *Chapter 5 Life Processes-Nutrition, Respiration (Upto fig. 5.8-Breakdown of glucose by various pathways included)		
July	Chapter 6- Control and Coordination	
PERIODIC TEST II (25 July - 4 August) *Chapter 5 Life Processes-Full *Chapter 6 Control and co ordination (6.1 Animals -Nervous system - 6.1.1, 6.1.2, 6.1.3, 6.1.4)		
August	Chapter7- How do organisms reproduce?	
	PORTFOLIO- Portfolio that includes classwork and other sample of student's work.	
September	Chapter7- How do organisms reproduce? (Cont...)	
	Chapter8- Heredity	
October	Chapter8- Heredity (Cont...)	
	Chapter 13- Our Environment	
PRE-MODEL - PERIODIC TEST III (8 October - 18 October) *Chapter 5 Life Processes *Chapter 6 Control and coordination *Chapter 7 How do Organisms Reproduce?		
November/ December	Revision	
	FIRST MODEL EXAMINATION (25 November - 12 December) Full portions	
January	SECOND MODEL EXAMINATION (1 January - 14 January) Full portions	

BHARATIYA VIDYA BHAVAN ,KOCHI			
YEAR PLAN FOR THE ACADEMIC YEAR 2025-26			
STD: X - SUBJECT: SOCIAL SCIENCE (087)			
MONTH	TOPIC	SUB-TOPICS	CONCEPTS
MARCH / APRIL	G- 1. Resources and Development	Concept, Types of resources, Development of resources, Resource Planning, Resource Planning in India, Land Resources, Land Utilisation, Land Utilization in India, Land Degradation and Conservation Measures, Soil as a Resource, Classification of Soils, Soil Erosion and Soil Conservation.	Meaning of Resources Utilization and Conservation of resources - land and soils , Sustainable Development of the above resources
	E- 1. Development	What Development Promises, Different People, Different Goals. Income and Other Goals, National Development, How to compare different Countries or States? Income and Other Criteria, Public Facilities, Sustainability of Development.	Developmental goal differs from person to person. Differentiate different criterion (Per Capita Income, Health, Education) of measuring development. For development people look at a mix of goals. Importance of sustainability of development - Ground water, crude oil.
	P- 1. Power - sharing	Belgium and Sri Lanka, Majoritarianism in Sri Lanka Accommodation in Belgium, Why power sharing is desirable? Forms of power-sharing.	Importance of power sharing. Ethnic composition of Belgium and Sri Lanka. Majoritarianism practiced in Sri Lanka and accommodative method followed in Belgium. Forms of power sharing.
	H-1. The Rise of Nationalism in Europe	The Rise of Nationalism in Europe Introduction, The	Trace the emergence of nationalism in Europe. Understand the nature of nation

		French Revolution and the idea of the Nation, The Making of Nationalism in Europe, The Aristocracy and the New Middle Class, What did Liberal Nationalism Stand for? A New Conservatism after 1815, The Revolutionaries, The Age of Revolutions:1830-1848, The Romantic Imagination and National Feeling, Hunger, Hardship and Popular Revolt, 1848: The Revolution of the Liberals.	states developed in 18th Century Role of romanticism and importance of national symbols and icons and unification of Italy, Germany and Britain. Balkans and the first world war.
JUNE	P-2 Federalism	What is Federalism? What make India a Federal Country? How is Federalism practiced? Decentralization in India	Distinguish between unitary and federal government. Key features of federalism and division of legislative powers in India. Rationale of decentralization.
	G-2 Forest and Wildlife	Conservation of forest and wildlife in India Types and distribution of forests and wildlife resources Community and Conservation	Various methods of conservation of forest and wildlife. Distribution of different kinds of flora and fauna. The role of community in the conservation of forest and wildlife.
	E- Sectors of the Indian Economy	Sectors of Economic Activities Comparing the three sectors Primary, Secondary and Tertiary Sectors in India Division of	Comparison of different sectors of the Indian economy. Significance of the service sector in the Indian economy. Differentiate between organized, unorganized, public and private.

		sectors as organized and unorganized Sectors in terms of ownership: Public and Private Sectors	
JUNE	E-Consumer Rights	Project as per CBSE	
JULY	H- Nationalism in India	The First World War, Khilafat and Non - Cooperation Differing Strands within the Movement Towards Civil Disobedience The Sense of Collective Belonging	Socio-economic conditions of India during the first world war Differentiate Civil Disobedience and Non-Co-operation movement. Factors responsible for the emergence of nationalism.
	H- The Age of Industrialization	(Below mentioned topics are activity oriented - Formative Assessment Only) Before the Industrial Revolution. Hand Labor and Steam Power. Industrialization in the Colonies Factories come up The Peculiarities' of Industrial Growth (Only the topic mentioned below is for P2 evaluation) Markets for Goods	Important features of Proto -Industrialization Inventions of new machines and the coming up of new factories Industrialization in India and early entrepreneurs of India. Various techniques applied for marketing goods."
	G- Water Resources	Water Scarcity and the need for Water Conservation and management. Multi-Purpose River Projects and Integrated Water Resources	Reasons responsible for water scarcity. Suggestions for water conservation. Role of Multi -purpose River Projects. Various methods for rain water harvesting.

		Management Rainwater Harvesting	
AUGUST	E- Money and Credit	"Role of money in an economy. Money as a medium of exchange. Modern forms of money , loan activities of banks two different credit situations Terms of credit, Formal sector credit in India. Self Help groups for the poor."	"Money as a medium of exchange Credit - Positive and negative credit situations. Loan activities of formal and informal sectors. The role of Self-help groups for providing credit to the poor."
	P-Gender, Religion and Caste:	Gender and Politics - Public/Private division, Women's political representation. Religion, Communalism and Politics – Communalism, Secular State Caste and Politics - Caste inequalities, Caste in politics, Politics in caste.	"Social identities and nature of gender, religion, and caste in India. Sexual division of labour. Discrimination faced by women after independence. The role of communalism in politics. Features of secular state. Role of caste and politics in a democracy."
	G-Agriculture	Types of Farming – Primitive Subsistence, Intensive Subsistence, Commercial Cropping Pattern – Major Crops, Food Crops other than Grains. Non Food Crops Technological and Institutional Reforms. Bhoodaan - Gramdaan.	"Role played by agriculture in our economy. Major crops and its distribution. Challenges faced by the farming community in India. Technical and institutional reforms."
	P-Political Parties:	Why do we need political parties, how many parties should we have.National	Necessity of political parties.Difference between a national and state party.Challenges and the

		political parties, state political parties.	suggestionsto reform the political parties.
SEPTEMBER	P- Outcomes of Democracy	How do we assess democracy's outcomes?Accountable, responsive and legitimate government. Economic growth and development.Reduction of inequality and poverty. Accommodation of social diversity.Dignity and freedom of the citizens	Socio- political and economic outcomes of a democracy.Factors that determines the economic development of a nation. Democracy is not a solution for all the problems faced by a nation.Democray accomodates social diversity and ensures the dignity and freedom of the individuals.
SEPTEMBER	H- Print ,Culture and the Modern World	The First Printed Books. Print Comes to Europe.The Print Revolution and its impact. The Reading Mania. The Nineteenth Century. India and the World of Print.	Evolution of print in Europe.Role and impact of print revolution. Link between print culture and circulation of ideas.
	G-Minerals and Energy Resources	What is a mineral? Mode of occurrence of Minerals.Where are these minerals found?Ferrous Minerals, Non-Ferrous Minerals.NonMetallic Minerals. Conservation of Minerals. Energy Resources - Conventional Sources of Energy,Non-Conventional Sources of Energy. Conservation of Energy Resources.	Occurance and classification of minerals.Difference between conventional and non-conventional sources of energy. Conservation - Sustainable Development
OCTOBER	G-Manufacturing industries	Importance of Manufacturing - Agro based Industry Mineral based Industries	Manufacutring sector is considered as the backbone of the country's economic development.Classification of industries. Industrial pollution andmethods of conservation.

		Industrial Pollution and Environmental Degradation, Control of Environmental Degradation.	
OCTOBER	H-The Making of a Global World	(To be evaluated in the Board Examination)The Making of a Global World Subtopics:1 to 1.3 Pre Modern World to Conquest, Disease and Trade) Interdisciplinary project as part of multiple assessments (Internally assessed for 5 marks Sub topics 2 to 4.4 The nineteenth century (1815-1914) to end of Bretton Woods & the beginning of “Globalisation.” Interdisciplinary part of the chapter is only for formative assessment.	The Pre- modern world The Nineteenth Century {1915-1914} The Inter war Economy. Rebuilding a World Economy: The Post War Era.
OCTOBER	G- LIFELINES OF NATIONAL ECONOMY.	MAJOR AIRPORTS AND SEAPORTS .	MAP WORK ONLY AS PER CBSE
OCTOBER	E - Globalization and the Indian Economy:	Sub topics: Interdisciplinary project - with chapter 3 of History: “The making of a Global World”and chapter 7 of Geography: “Lifelines of National Economy”Refer annexure IV of CBSE SOCIAL SCIENCE SYLLABUS 2023-24. Production across the countries Chinese toys in India World Trade Organisation The Struggle For A Fair Globalisation	Definition and factors that enabled globalisation.

BHARATIYA VIDYA BHAVAN, KOCHI KENDRA
ARTIFICIAL INTELLIGENCE
YEAR PLAN FOR THE ACADEMIC YEAR 2025-26

CLASS: X

MONTH	TOPIC	SUB-TOPICS	CONCEPTS
MARCH	PART A: Employability skills - Communication skills PART B: Subject Specific Skills - Unit 1: Revisiting AI Project Cycle & Ethical Frameworks for AI Unit 7: Advance Python - Basics - variables, data types, operators, and control structures (To be assessed through Practicals)	1.1 AI Project Cycle 1.2 Introduction to AI Domains 1.3 Ethical Frameworks of AI • Communication cycle and feedback • Methods of communication • Barriers to effective communication • 7 Cs of effective communication	• The overview of the six stages of the AI Project Cycle • The three domains of AI and their applications • Frameworks • Ethical frameworks • Need of Ethical Frameworks for AI • Factors that influence our decision-making • Types of Ethical Frameworks • Bioethics and its principles • A use case of Bioethics • Methods of Communication • Communication Cycle and Importance of Feedback • Barriers to Effective Communication
APRIL	PART B: Subject Specific Skills - Unit 2: Advanced Concepts of Modeling in AI Unit 7: Advance Python - Lists (To be assessed through Practicals)	• Revisiting AI, ML, DL • Machine Learning (ML) • Examples of Machine Learning (ML) • Deep Learning (DL) • Examples of Deep Learning (DL) • Data, Labeled data, Unlabeled Data, training data set, testing data set	• Revisiting AI, ML, DL • Machine Learning (ML) • Examples of Machine Learning (ML) (i) Object Classification (ii) Anomaly Detection • Deep Learning (DL) • Examples of Deep Learning (DL) (i) Object Identification (ii) Digit Recognition • Common terminologies used with data • Python Basics - Variables in Python, print(), input(), conditional statements

JUNE	PART A: PART A: Employability skills - Self management skills PART B: Subject Specific Skills - Unit 2: Advanced Concepts of Modeling in AI Unit 7: Advance Python - Lists (To be assessed through Practicals)	Modelling Neural Networks Importance of ModelEvaluation SELF MANAGEMENT ● meaning and importance of stress management ● stress management techniques ● Introduction to self-awareness ● describe the meaning of self-motivation and self -regulation ● Self regulation - Goal setting, Time management	• Types of AI models –Rule based, Learning based • Categories of Machine learning based models – • Supervised, Unsupervised and Reinforcement learning models • Sub-categories of • Supervised Learning Model – Classification, Regression • Sub-categories of Unsupervised Learning Model – Clustering, Association • What is neural network? • How does AI make a decision? • What is evaluation? • Why do we need a model evaluation? Strength and weakness analysis ● Difference between abilities and interests ● Introduction to stress management ● Importance of stress mangement and stress management techniques ● Ability to work independently Types of motivation ● Qualities of self-motivated people ● Goals and setting SMART goals
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JULY	PART B: Subject Specific Skills - Evaluating Models PART B: Subject Specific Skills - STATISTICAL DATA (To be assessed through Practicals)	• Splitting the training set data for Evaluation • What is Accuracy and Error? • Evaluation metrics for classification • Ethical concerns around model evaluation	• What is Train-test split? • Why do we need to do Train-test split? • Accuracy • Error • What is Classification? • Classification metrics • Confusion matrix • Accuracy from Confusion matrix • Precision from Confusion matrix • Recall from Confusion matrix • F1 Score • Bias • Transparency • Accountability
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AUGUST	PART B: Subject Specific Skills - Unit 5: Computer Vision Part A: Employability Skills - Entrepreneurship ,ICT	Introduction to Computer Vision Concepts of Computer Vision Applications of CV Computer Vision Tasks ENTREPRENEURSHIP • Entrepreneurship and society • Qualities and functions of an entrepreneur • Myths about entrepreneurship • Entrepreneurship as a career option ICT • Basic Computer Organisation and operations. • Files and folders	• CV open-source tool • A Quick overview of computervision • Computer Vision and ArtificialIntelligence • Computer Vision v/s Image Processing • Facial Recognition • Face Filters • Google Search by Image • Computer Vision in retail • Self-Driving cars • Medical Imaging • Google Translate App • Classification • Classification + Localisation • Object Detection • Image Segmentation • Basics of Images and Pixels • Resolution & Pixel Value • Grayscale & RGB Images To be assessed through practicals No-Code AI tools Image Features Convolution Convolution NeuralNetwork • Qualities of an entrepreneur • Functions of an entrepreneur • Misconceptions about entrepreneurship • Entrepreneurship as a life choice. • Basic Computer hardware and software • Starting up and shutting down • Using the keyboard - different types of keys • Using the mouse - different
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SEPTEMBER	PART B: Subject Specific Skills - Unit 6 : NATURAL LANGUAGE PROCESSING PART A : Employability Skills - ICT	● Care and Maintenance of Computer ● Introduction to NLP ● Applications of NLP ● Stages of NLP ● Chatbots ● Concepts of NLP : Text Processing	● Keeping a device clean ● Backup your data ● Scanning and cleaning viruses ● Computer security and privacy ● Features of natural language ● Computer language ● Importance of NLP ● Voice Assistants ● Autogenerated captions ● Language translation ● Sentiment analysis ● Text classification ● Keyword extraction Lexical Analysis ● Syntactic Analysis ● Semantic Analysis ● Discourse Integration ● Pragmatic Analysis ● Script Bot V/s Smart Bot ● Text Normalisation ● Bag of Words
OCTOBER	PART A : EMPLOYABILITY- GREEN SKILLS	● Sustainable Development ● Our Role in Sustainable Development	● Problems related to Sustainable Development ● Sustainable Development Goals

BHARATIYA VIDYA BHAVAN ,KOCHI KENDRA COMPUTER APPLICATIONS YEAR PLAN FOR THE ACADEMIC YEAR 2025-26			
CLASS: X			
MONTH	TOPIC	SUB-TOPIC	CONCEPTS
APRIL	HTML - 1	Introduction to web page designing using HTML., HTML tags:	Introduction to web page designing using HTML.: create and save an HTML document, access a web page using a web browser.
JUNE	Internet Basics HTML 2	Introduction to Internet Internet protocols Super script, Sub script, image, table, links PERIODIC TEST – I (09/06/2025 - 16/06/2025)	Internet: WWW, Web servers, web clients, web sites, web pages, web browsers, blogs, newsgroups, HTML, Web address, e-mail address, downloading and uploading files from a remote site, Internet protocols: TCP/IP,SMTP,POP3, HTTP, HTTPS. sup (super script), sub(subscript), Insert images: img (attributes: src, width, height, alt), Creating table using the tags: table, tr, th, td Attributes - rowspan, colspan, border, cell spacing, cell padding, Linking - Internal linking, External Linking Creating links using anchor element (attributes: href, mailto, target)
JULY	INTERNET SERVICES AND MOBILE TECHNOLOGIES, HTML-III	Internet protocols, Services available on the Internet, Web Services, Mobile Technologies, Audio, Video, HTML Forms PERIODIC TEST – II (25/07/2025 - 04/08/2025)	Remote login and file transfer protocols: SSH, SFTP, FTP, SCP, TELNET, SMTP, TCP/IP Services available on the internet: information retrieval Email, Email protocols Using search engines Some Searching Tips Finding people on the net Web services: Chat, Video conferencing, E-Learning, E-Banking, E-Shopping, E-Reservation, E-Governance, E-Groups Social networking Mobile technologies: SMS, MMS, 3G, 4G, 5G Inserting Audio - linking to an Audio clip, <embed> tag, <source> tag, <audio> tag and attributes Inserting Video - linking to a Video clip, <embed> tag, <source> tag, <video> tag and attributes HTML Forms, Form controls (Buttons, Text input, Radio buttons, Menus, Checkboxes, password Creating Forms using <form> tag & attributes
AUGUST	Cyber Ethics	Cyber Ethics Ethical Issues Open source Philosophy & Software Licences Freedom of Information & Digital Divide	Netiquettes Software licenses, Open Source Philosophy Ethical Issues - Intellectual property rights, Plagiarism and Digital property rights Digital divide Cyber Ethics for E-commerce: Privacy, fraud Secure data transmission
SEPTEMBER	HTML - CSS	Cascading Style Sheets	* CSS * Three ways of adding stylesheet to a web page - Inline, Internal, External * Style attributes - colour, background-colour, border-style, margin, height, width, outline, font (family, style, size), align, float
OCTOBER	HTML - CSS(continued)	Cascading Style Sheets PRE MODEL(PERIODIC TEST III) (Oct 8- Oct 18)	Cascading style sheets : color, background - color, border style, margin, height, width, outline, font(family, style, size), align, float Benefits of CSS, Adding stylesheets to webpages Inline, internal/embedded, external styles sheets CSS elements and properties: Universal selector(*), colors and background, properties related to font, text, margins and padding and borders Limitations of CSS
NOVEMBER - DECEMBER		FIRST MODEL EXAMINATION(NOVEMBER 25-DECEMBER 12) PROJECT WORK & RECORD WORK (To be submitted by November) PRACTICAL EXAM(AFTER THE FIRST MODEL)	
DECEMBER			
JANUARY			REVISION
FEBRUARY			SECOND MODEL EXAMINATION - January 1 - January 14

BHARATIYA VIDYA BHAVAN, KOCHI KENDRA
YEAR PLAN FOR THE ACADEMIC YEAR 2025-26
MALAYALAM
CLASS - X

MONTH	TOPIC	SUB-TOPICS	CONCEPTS	EVALUATION
ഏപ്രിൽ	കാലാതീതം കാവ്യവിസ്തൃതം അനുഭൂതികൾ ആവിഷ്കാരങ്ങൾ	1.ലക്ഷ്മണസാന്ത്വനം. 2.കടൽത്തീരത്ത്	ഭാഷാപിതാവ്-പ്രാചീന കവിത്രയം കലഹം നിരർത്ഥകം, ഭക്തി പ്രസ്ഥാനം കിളിപ്പാട്ട് പ്രസ്ഥാനം. * കാവ്യാത്മകമായ ഗദ്യം * രചനാകാലത്തെ സാമൂഹികപശ്ചാത്തലം. ആധുനിക ചെറുകഥ	
	രചന	വാക്യപ്രയോഗം അവധാരണം കത്ത്(ഔദ്യോഗികം)	സാമൂഹികാവബോധം ഭാഷാസിദ്ധി രൂപഘടന	
ജൂൺ	അനുഭൂതികൾ ആവിഷ്കാരങ്ങൾ, കാലാതീതം കാവ്യവിസ്തൃതം	3.പ്രിയദർശനം 4.പാവങ്ങൾ	* ആധുനിക കവിത്രയം * ഖണ്ഡകാവ്യം * ജീവിതഗന്ധിയായ കവിതകൾ * ജീവിതദർശനം കവിതയിലൂടെ .	P 1 : ലക്ഷ്മണ സാന്ത്വനം, കടൽത്തീരത്ത് *പ്രയോഗം മാറ്റുക *അംഗാംഗിവാക്യങ്ങൾ *വാക്യ പ്രയോഗം * അവധാരണം *കത്ത് (ഔദ്യോഗികം)
	വ്യാകരണം	കർത്തരി പ്രയോഗം കർമ്മണിപ്രയോഗം വിധിവാക്യം നിഷേധവാക്യം അംഗാംഗി വാക്യങ്ങൾ	ഭാഷാപ്രയോഗശേഷി	

ജൂലൈ	സംഘർഷങ്ങൾ സങ്കീർത്തനങ്ങൾ	5.യുദ്ധത്തിന്റെ പരിണാമം	നിരൂപണ പ്രസ്ഥാനം * ഇതിഹാസങ്ങളുടെ സമകാലിക പ്രസക്തി. * യുദ്ധക്കെടുതികൾ	P 2 : പ്രിയദർശനം പാവങ്ങൾ വിധി - നിഷേധം പ്രയോഗം മാറ്റുക അംഗാംഗി വാക്യങ്ങൾ വാക്യ പ്രയോഗം ഉപന്യാസം
ആഗസ്റ്റ്	ജീവിതം പടർത്തുന്ന വേരുകൾ, വാക്കുകൾ വിടരുന്ന പുലരികൾ	6.അമ്മത്തൊട്ടിൽ 7.പത്രനീതി (HPC)	വാർദ്ധക്യത്തിന്റെ നിസ്സഹായത *പ്രയോഗ ഭംഗി *ആധുനിക സമൂഹത്തിന്റെ മനോഭാവം *കവിതയുടെ കാലിക പ്രസക്തി	
	രചന	പത്രറിപ്പോർട്ട് ഉപന്യാസം	സാമൂഹികാവബോധം ഭാഷാസിദ്ധി രൂപഘടന	
സെപ്റ്റംബർ	വാക്കുകൾ സർഗതാളങ്ങൾ	8.അശ്വമേധം	ആധുനിക ചെറുകഥകൾ * കഥകളിലെ അചേതന കഥാപാത്രങ്ങൾ *ഭാവാത്മകത * വികാരപരത	
	രചന	വാക്യശുദ്ധി	ഭാഷാപ്രയോഗശേഷി	
ഒക്ടോബർ	നിലാവ് പെയ്യുന്ന നാട്ടുവഴികൾ ജീവിതം പടർത്തുന്ന വേരുകൾ	9. ഓണമുറ്റത്ത് 10.പ്ലാവിലക്കഞ്ഞി(HPC)	*കേരളത്തിന്റെ സാംസ്കാരികപൈതൃകത്തിലുള്ള അഭിമാനം * ഗ്രാമീണസൗന്ദര്യം *ജീവിതത്തിലെ ഇല്ലായ്മകളെ സ്പേഹം കൊണ്ട് അതിജീവിക്കുക * പ്രകൃതിയിലെ മാനുഷികഭാവങ്ങൾ. * ഭാഷാഭേദങ്ങളുടെ ആസ്വാദ്യത * ദരിദ്രരുടെ ജീവിതാവസ്ഥയുടെ ചിത്രീകരണം	P 3 യുദ്ധത്തിന്റെ പരിണാമം അമ്മത്തൊട്ടിൽ , അശ്വമേധം പത്രനീതി പത്രറിപ്പോർട്ട് വാക്യപ്രയോഗം, വാക്യശുദ്ധി വിധിവാക്യം -നിഷേധവാക്യം അംഗാംഗി വാക്യങ്ങൾ
നവംബർ		ആവർത്തനപാഠങ്ങൾ		

ഡിസംബർ		ആവർത്തനപരിശീലനം	ഭാഷാശുദ്ധി	Model Examinations I & II /Final Examination Topics - 1.ലക്ഷ്മണ സാന്ത്യനം 2.പ്രിയദർശനം 3.അമ്മത്തൊട്ടിൽ 4.ഓണമുറ്റത്ത് 5.കടൽത്തീരത്ത് 6. യുദ്ധത്തിന്റെ പരിണാമം 7. അശ്വമേധം 8. പ്ലാവിലക്കഞ്ഞി 9. പത്രനീതി 10. പാവങ്ങൾ വ്യാകരണം- അംഗാംഗി വാക്യങ്ങൾ, വാക്യശുദ്ധി, വാക്യപ്രയോഗം ,വിധിവാക്യം - നിഷേധ വാക്യം, പ്രയോഗം മാറ്റുക അവധാരണം, കത്ത്, പത്രറിഷോർട്ട്, ഉപന്യാസം
ജനുവരി & ഫെബ്രുവരി		ആവർത്തന പരിശീലനം		

BHARATIYA VIDYA BHAVAN, KOCHI**YEAR PLAN FOR THE ACADEMIC YEAR 2025-26****SUBJECT : HOME SCIENCE****CLASS: X****MONTH****TOPIC****SUB-TOPICS****CONCEPTS****MARCH - APRIL****Unit I: Human growth
&development II****1. Play (birth-5 years)
2. Childhood(3 to11 years)
3. Adolescents****1. Role of play in growth & development of
children. Types of playactive, passive,
natural, serious and exploratory, selection of
play material for children.
2. Age specific milestones- Physical, motor,
social, emotional, cognitive and language
3. Special Features- Physical and biological,
motor ,social, emotional,
Cognitive and language****JUNE****PERIODIC TEST 1 -****UNIT I: Human growth &development II****JUNE****Unit II: Management of
Resources: Time, Energy and
Money****1. Time Management
2. Time plan
3. Energy Management
4. Fatigue and work Simplification****1. Definition, Importance, Factors affecting
time plan.
2. Definition and Importance of energy
management.
3. Psychological and physiological fatigue,
methods of work simplification****Unit III: Food and Personal
Hygiene****1. Principles of hygienic handling
and serving of food
2. Hygiene in kitchen
3. Personal hygiene of food
handler
4. Hygiene during food storage****1. Food hygiene and food handler - Definition
2. Precautionary measures need to be
adopted to ensure safe handling of food.**

JULY	Unit IV: Meal Planning	1. Concept of Meal Planning 2. Factors affecting meal planning 3. Basic food groups given by ICMR 4. Use of food groups in planning balanced meal for self and family.	1. Meal Planning - definition 2. Factors - age, sex, climate, occupation, cost of food items, number of family members, occasion, availability of food, family traditions, likes and dislikes 1. Food groups - Definition and Groups. 2. Balanced diet - Definition and dietary tips
	PERIODIC TEST 2 - UNIT I: Human growth & development II		
AUGUST	Unit V: Food Safety and Consumer Education	1. Problems faced by Consumer 2. Food adulteration 3. Food Safety Standards-FSSAI (2006)	1. Consumer problems - Price variation, poor quality, Faulty weights and measures, Non-availability of goods, Misleading information, Lack of standardized products 2. Food adulteration - Definition, adulterants(Metanil yellow, Argemone ,Kesari dal) and harmful effects of these adulterants on human health, 3. Food safety - Definition and standard marks

SEPTEMBER	Unit VI: Care and Maintenance of Fabrics and Apparel	1. Cleaning and finishing agents used in routine care of clothes. 2. Stain Removal 3. Storage	1. Cleaning and finishing agents - Auxiliaries and Cleansers 2. Stain - definition, types, rules of stain removal 3. Storage - General rules and tips for storing cotton, silk, wool and synthetics
OCTOBER	PRE MODEL EXAMINATION (PERIODIC TEST 3) - UNIT I: Human growth & development II UNIT II: Management of Resources: Time, Energy and Money UNIT III: Food and Personal Hygiene UNIT IV: Meal planning UNIT V: Food Safety and Consumer Education		
NOVEMBER- DECEMBER	FIRST MODEL EXAMINATION		
JANUARY	SECOND MODEL EXAMINATION		