

BHARATIYA VIDYA BHAVAN , KOCHI YEAR PLAN 2025-2026 STD XI ENGLISH				
MONTH	MAIN TEXT	SUPPLEMENTARY READER	GRAMMAR	WRITING
JUNE (22 days)	L1. The Portrait of a Lady P1. A Photograph	L1. The Summer of the Beautiful White Horse	G1. Tenses	W1. Poster
JULY (24 days)	P2. The Laburnum Top L2. We are not afraid to die...if we can be together (NOT TO BE INCLUDED FOR UT1) L3. Discovering Tut the Saga Continues. (ONLY FOR GROUP ACTIVITY)		G2. Reordering of sentences	W3. Advertisements (Classifieds) Situation Wanted/Vacant For sale/ To Let (NOT TO BE INCLUDED FOR UT1)
UNIT TEST I (25/07/2025 - 02/08/2025)				
AUGUST (21 days)	P3. The Voice of the Rain	L2. The Address		R1. Note Making W2. Speech
SEPTEMBER (18 days)	P4. Childhood	L4. Birth		
OCTOBER (22 days)		L3. Mother's Day (NOT TO BE INCLUDED FOR TERM END EVALUATION)	G3. If Clauses (NOT TO BE INCLUDED FOR TERM END EVALUATION)	
TERM END EVALUATION (10/10/2025- 23/10/2025)				
NOVEMBER (23 days)	L4.The Adventure P5.Father to Son		G4. Reordering of sentences	
DECEMBER (18 days)	L5. Silk Road (NOT TO BE INCLUDED FOR UT 2)			W3. Advertisements (Classifieds) Automobile Missing Lost and Found Educational Institution Travel and Tours
UNIT TEST II (12/12/2025 - 20/12/2025)				
JANUARY (23 days)		L5. The Tale of Melon City	G5. Transformation of sentences	Debate
FEBRUARY (22 days)	REVISION			
FINAL EXAMINATION (13/02/2026 -25/02/2026)				

BHARATIYA VIDYA BHAVAN, KOCHI KENDRA				
YEAR PLAN FOR THE ACADEMIC YEAR 2025-2026				
STD XI - MATHEMATICS (041)				
MONTH	UNIT	TOPIC	SUB TOPICS	CONCEPTS
JUNE	1	SETS	Introduction Sets and their representations Empty set Finite and Infinite sets Equal Sets Subsets Intervals as subsets of R Universal set Operations on sets Complement of a set	Sets and their representations. Empty set, Finite and Infinite sets, Equal sets, Subsets, Subsets of a set of real numbers especially intervals (with notations), Universal set, Venn diagrams, Union and Intersection of sets, difference of sets, complement of sets, properties of complement.
	2	RELATIONS AND FUNCTIONS	Introduction Cartesian product of sets Relations Functions	Ordered pairs , Cartesian product of the sets, Number of elements in the cartesian product of two finite sets, Cartesian product of the set of reals with itself ($R \times R \times R$). Definition of relation, pictorial diagrams, domain, co-domain and range of a relation. Function as a special type of relation. Pictorial representation of a function, domain, co-domain and range of a function. Real valued functions, domain and range of these functions, constant, identity, polynomial, rational, modulus, signum, exponential, logarithmic and greatest integer functions with their graphs. Sum, difference, product and quotient of functions.

JULY	4	COMPLEX NUMBERS & QUADRATIC EQUATIONS	Introduction Complex numbers Algebra of complex numbers Argand plane	Need for complex numbers, especially $\sqrt{-1}$ to be motivated by inability to solve some of the quadratic equations. Algebraic properties of complex numbers. Argand plane.
UNIT TEST- I (Chapters - 1, 2 & 4)				
AUGUST	8	SEQUENCES AND SERIES	Introduction Sequences Series Arithmetic Mean Geometric progression Relationship between AM and GM	Sequences & Series, Arithmetic Mean (A.M.) Geometric Progression (GP), general term of a G.P, sum of first n terms of a G.P., infinite G.P. and its sum, geometric mean (G.M.), relation between A.M. and G.M.
SEPTEMBER	3	TRIGONOMETRIC FUNCTIONS	Introduction Angles Trigonometric functions Trigonometric functions of sum and difference of some angles	Positive and negative angles. Measuring angles in radians and in degrees and conversion from one measure to another. Definition of trigonometric functions with the help of unit circle. Truth of the trigonometric identity $\sin^2 x + \cos^2 x = 1$, for all x. Signs of trigonometric functions. Domain and range of trigonometric functions and their graphs. Expressing $\sin(x \pm y)$ and $\cos(x \pm y)$ in terms of $\sin x$, $\sin y$, $\cos x$ & $\cos y$ and their simple applications. Deducing the identities of $\tan(x+y)$, $\tan(x-y)$, $\cot(x+y)$, $\cot(x-y)$, $\sin x + \sin y$, $\sin x - \sin y$, $\cos x + \cos y$, $\cos x - \cos y$. Identities related to $\sin 2x$, $\cos 2x$, $\tan 2x$, $\sin 3x$, $\cos 3x$ and $\tan 3x$.

	13	STATISTICS (NOT FOR TERM END EVALUATION)	Introduction Measures of dispersion Range Mean deviation Variance and Standard deviation	Measures of dispersion: Range, mean deviation, variance and standard deviation of ungrouped/grouped data
TERM END EVALUATION (Chapters - 1, 2, 4, 8 & 3)				
OCTOBER	9	STRAIGHT LINES	Introduction Slope of a Line	Brief recall of two dimensional geometry from earlier classes, Slope of a line and angle between two lines.
NOVEMBER	9	STRAIGHT LINES (CONTD)	Various forms of the equation of a line Distance of a point from a line	Various forms of equations of a line: parallel to axis, point-slope form, slope intercept form, two-point form, intercept form. Distance of a point from a line.
	11	INTRODUCTION TO THREE DIMENSIONAL GEOMETRY	Introduction Coordinate axes and coordinate planes in 3-dimensional space Coordinates of a point in space Distance between two points Section formula	Coordinate axes and coordinate planes in three dimensions. Coordinates of a point. Distance between two points
DECEMBER	6	PERMUTATIONS & COMBINATIONS	Introduction Fundamental principle of counting	Fundamental principle of counting. Factorial n. (n!) Permutations and combinations, derivation of formula for npr and ncr and their connections, simple applications.
	7	BINOMIAL THEOREM	Introduction Binomial theorem for positive integral indices	Historical perspective, statement and proof of the binomial theorem for positive integral indices., Pascal's triangle, simple applications.

	10	CONIC SECTIONS (NOT FOR UNIT TEST II)	Introduction Sections of a cone Circle Parabola Ellipse	Sections of a cone: circle, ellipse, parabola, hyperbola, a point, a straight line and a pair of intersecting lines as a degenerated case of a conic section. Standard equations and simple properties of parabola, ellipse and hyperbola. Standard equation of a circle.
UNIT TEST- II (Chapters - 13, 9, 11, 6 & 7)				
JANUARY	12	LIMITS AND DERIVATIVES	Introduction Intuitive idea of derivatives Limits Limits of Trigonometric functions Derivatives	Derivative introduced as rate of change both as that of distance function and geometrically. Intuitive idea of limit. Limits of polynomials and rational functions trigonometric, exponential and logarithmic functions. Definition of derivative, relate it to slope of tangent of the curve, derivative of sum, difference, product and quotient of functions. Derivatives of polynomial and trigonometric functions.
	5	LINEAR INEQUALITIES	Introduction Inequalities Algebraic solutions of linear inequalities in one variable	Linear inequalities. Algebraic solutions of linear inequalities in one variable and their representation on the number line.
FEBRUARY	14	PROBABILITY	Introduction Random experiments Event Axiomatic approach to probability	Events, occurrence of events, 'not', 'and' and 'or' events, exhaustive events, mutually exclusive events, Axiomatic (set theoretic) probability, connections with other theories of earlier classes, probability of an event, probability of 'not', 'and' and 'or' events.
FINAL EXAMINATION				

BHARATIYA VIDYA BHAVAN, KOCHI KENDRA INFORMATICS PRACTICES(065) YEAR PLAN FOR THE ACADEMIC YEAR 2025-2026			
CLASS: XI			
MONTH	TOPIC	SUB-TOPICS	CONCEPTS
JUNE	Unit: 2 Introduction to Python	Basics of Python programming, execution modes: - interactive and script mode, the structure of a program, indentation, identifiers, keywords, constants, variables, types of operator, precedence of operators, data types, mutable and immutable data types, statements, expression evaluation. comments, input and output statements, data type conversion, debugging.	Python IDE, Python Tokens, Data types, Expressions, Statements, Input and Output, Debugging
JULY	Unit: 2 Introduction to Python	Control Statements: if-else, if-elif-else, while loop	Concept of conditional statement Concept of Iteration
UNIT TEST 1 (25/07/2025 - 02/08/2025) MARKS: 25			
AUGUST	Unit: 2 Introduction to Python	Control Statements: for loop Lists: list operations - creating, initializing, traversing and manipulating lists	Concept of Iteration Concept of List
SEPTEMBER	Unit: 2 Introduction to Python	List methods and built-in functions - len(), list(), append(), insert(), count(), index(), remove(), pop(), reverse(), sort(), min(), max(), sum()	Concept of List
OCTOBER	Unit: 2 Introduction to Python	Dictionary: concept of key-value pair, creating, initializing, traversing, updating and deleting elements. Dictionary: dictionary methods and built-in functions dict(), len(), keys(), values(), items(), update(), del(), clear()	Concepts of Dictionary : Key-value pair Concept of Dictionary methods and built-in functions.
TERM END EVALUATION (10/10/2025 - 23/10/2025) MARKS: 70			
NOVEMBER	Unit 2: Introduction to Python	Introduction to NumPy: Introduction, Creation of NumPy Arrays from List	Concept of Numpy
	Unit 1 Introduction to Computer System	Introduction to computer and computing: evolution of computing devices, components of a computer system and their interconnections, Input/output devices. Computer Memory: Units of memory, types of memory - primary and secondary, data deletion, its recovery and related security concerns. Software: purpose and types - system and application software, generic and specific purpose software.	Concepts of Computer System
DECEMBER	Unit 3: Database concepts and the Structured Query Language	Database Concepts: Introduction to database concepts and its need, Database Management System. Relational data model: Concept of domain, tuple, relation, candidate key, primary key, alternate key, Advantages of using Structured Query Language, Data Definition Language, Data Query Language and Data Manipulation Language Introduction to MySQL, creating a database using MySQL, Data Types Data Definition: CREATE DATABASE, CREATE TABLE, DROP, ALTER	Concept of Database and Structured query language, Data types in MySQL, SQL for data definition
UNIT TEST 2 (12/12/2025 - 20/12/2025) MARKS: 25			
JANUARY	Unit 3: Database concepts and the Structured Query Language	Data Query: SELECT, FROM, WHERE with relational operators, BETWEEN, logical operators, IS NULL, IS NOT NULL Data Manipulation: INSERT, DELETE, UPDATE	Data insertion, Data Updation and Deletion
	Unit 4: Introduction to the Emerging Trends	Artificial Intelligence, Machine Learning, Natural Language Processing, Immersive experience (AR, VR), Robotics, Big data and its characteristics, Internet of Things (IoT), Sensors, Smart cities, Cloud Computing and Cloud Services (SaaS, IaaS, PaaS); Grid Computing, Block chain technology.	Artificial Intelligence, Big data and its characteristics, IOT, Cloud Computing and Cloud Services
FINAL EXAMINATION (13/02/2026 - 25/02/2026) MARKS : 70			

BHARATIYA VIDYA BHAVAN, KOCHI			
YEAR PLAN FOR THE ACADEMIC YEAR 2025-26			
SUBJECT: HOME SCIENCE			CLASS: XI
MONTH	TOPIC	SUB-TOPICS	CONCEPTS
JUNE	Chapter 1 Introduction to Home Science	1. Concept of Home Science 2. Field of Home Science 3. Relevance of study of Home Science and career options	1. Definition of Home Science 2. Branches - Food and Nutrition, Human Development, Textiles and Clothing, Resource Management, Community and Extension 3. Importance and scope 4. Multidisciplinary - Combination of Science and Art.
	Chapter 2 - Understanding the Self.	1. Who am I? 2. Development and Characteristics of the Self (Development characteristics and needs of adolescents) 3. Influences on Identity	1. Definition and characteristics of adolescent 2. Biological and physical changes, Socio-cultural context, Emotional changes, Cognitive changes
JULY	Chapter 3 - Food, Nutrition, Health and Fitness	1. Definitions 2. Using Basic food Groups for planning Balanced Diets 3. Dietary patterns in Adolescence	1. Definition of Food, Nutrition, Nutrients, Balanced diet, RDA 2. Food Pyramid 3. Factors influencing eating behaviour 4. Eating disorders - Anorexia Nervosa and Bulimia Nervosa
	Chapter 4 - Management of Resources	1. Classification and characteristics of resources 2. Management Process	1. Human and non-human resources 2. Process - Planning, Organising, Implementing, Controlling and Evaluation
JULY	UNIT TEST 1- CHAPTERS 1,2 & 3		
AUGUST	Chapter 5- Fabric Around us	1. Definitions 2. Classification of fibres 3. Yarn processing 4. Properties of fibre 5. Fabric production 6. Textile finish	1. Fibre, yarn 2. Length - staple, filament; Origin - natural and manmade 3. Spinning 4. Physical, thermal, chemical and biological. 5. Weaving, Knitting, felting, Braiding 6. Basic and special finishes
	Chapter 6 - Media and Communication Technology	1. Definition 2. Classification 3. Functions of media 4. Classification of communication technology	1. Communication 2. Interpersonal and intrapersonal; Group and mass communication 3. Modern communication technologies

SEPTEMBER - OCTOBER	Chapter 7- Concerns and needs in diverse contexts	1. Nutrition, Health and Hygiene 2. Resources Availability and Management	1. Dimensions and indicators of health 2. Factors affecting nutritional well being 3. Malnutrition, Hygiene and Sanitation 4. Time management 5. Space management
OCTOBER	TERM END EVALUATION - CHAPTERS 1,2,3,4,5,6&7		
NOVEMBER	Chapter 8 -Survival, Growth and Development Chapter 9 - Nutrition, Health and Wellbeing	1. Growth and development 2. Aspects of development 1. Nutrition, Health and Well-being during infancy (birth – 12 months) 2. Nutrition, Health and well-being of preschool children (1-6 years) 3. Nutrition, Health and well-being of school-age children (7-12 years)	1. Difference and meaning of growth and development 2. Physical, Social, Emotional, Cognitive, Language and Motor Development 1. Immunity, Immunization, importance of breast feeding, weaning, nutritional problems (0-1year) 2. Planning of balanced meal (1-6 years) 3. Diet planning and healthy habits (7-12 years)
DECEMBER	Chapter 10 - Our Apparel Chapter 11 - Health and Wellness	1. Clothing functions and the selection of clothes 2. Factors affecting selection of clothing in India 3. Understanding children’s basic clothing needs 4. Clothing requirements at different childhood stages 1. Fitness and benefits of physical activity 2. Categories of exercises 3. Dimensions of wellness 4. Coping with stress	1. Modesty, Protection, Status and prestige,Adornment 2. Age, Climate and season, Occasion, Fashion, Income 3. Comfort, Safety, Self help, Appearance, Allowance for growth, Easy care, Fabrics 4. Infancy, Childhood, Adolescents, CWSN 1. Exercise - Aerobic, strength building, flexibility 2. Dimensions of wellness - Social aspect, Physical aspect, Intellectual aspect, Occupational aspect, Emotional aspect, Spiritual aspect, Environmental aspect, Financial aspect, 3. Simple techniques to cope with stress - Relaxation, Talking with friends/family, Reading, Spirituality, Music, Hobby, Yoga
DECEMBER	UNIT TEST 2- CHAPTERS 8,9 &10		

JANUARY	Chapter 12 - Financial Management and planning	1. Types of family income 2. Expenditure 3. Budget making 4. Savings 5. Investment 6. Credit	1. Money, real and psychic income and factors affecting income. 2. Definition and factors affecting expenditure 3. Investment - Bank, PO, LIC,PF 4. Credit - 4Cs
	Chapter 13 - Care and Maintenance of fabrics	1. Need for care of clothes 2. Laundering and storage of different types of clothes 3. Stain removal 4. Care label	1. Soaps and detergents, General rules for storage 2. Techniques and reagents for stain removal, Principles of stain removal 3. Washing instructions on care label
FEBRUARY	REVISION AND ANNUAL EXAMINATION		

YEAR PLAN FOR THE ACADEMIC YEAR 2025-2026
COMPUTER SCIENCE (083)

CLASS : XI

MONTH	TOPIC	SUB-TOPICS	CONCEPTS
JUNE	Unit II: Computational Thinking and Programming - 1 (Getting Started with Python)	Getting Started with Python	Introduction to problem solving and basics of Python programming , Different Types of data , Operators, Expressions, Errors
JULY	Unit II: Computational Thinking and Programming - 1	Getting Started with Python -Flow of control (conditional statements)	Flow of control (conditional statements)
UNIT TEST I 25/07/2025 TO 02/08/2025 [25 MARKS 80 MINUTES]		PORTIONS: Introduction to problem solving and basics of Python programming Different Types of data , Operators, Expressions, Errors Flow of control (conditional statements)	
AUGUST	Unit II: Computational Thinking and Programming - 1	Flow of control (Iterative statements), List	Iterative statements List
SEPTEMBER	Unit II: Computational Thinking and Programming - 1 (Tuple)	Tuple	Tuple
TERM END EXAMINATION 10/10/2025 TO 23/10/2025 [70 MARKS 3 HOURS]		PORTIONS: Introduction to Problem Solving, Basics of Python programming Different Types of data, Operators & Expressions, Errors Flow of control List, Tuple	
OCTOBER	Unit II: Computational Thinking and Programming - 1 (String)	String	String
NOVEMBER	Unit II: Computational Thinking and Programming - 1 (Dictionary)	Dictionary	Dictionary
UNIT TEST II 12/12/2025 TO 20/12/2025 [25 MARKS 80 MINUTES]		PORTIONS : Strings, Dictionary	
DECEMBER	Unit II: Computational Thinking and Programming - 1	Modules in Python	Python Modules

JANUARY	Unit 1 -Computer Systems and Organisation Unit 3- Society, Law and Ethics	Computer Systems and Organisation, Society, Law and Ethics	Computer Systems and Organisation, Society, Law and Ethics
FEBRUARY	Revision and Practical Exam		
FINAL EXAMINATION 13/02/2026 TO 25/02/2026 [70 MARKS 3 HOURS]		PORTIONS : Introduction to problem solving and basics of Python programming, Different Types of data, Operators, Expressions, Errors Flow of control, List, Tuple, Strings, Dictionary, Modules , Boolean logic & Number System , Society, Law and Ethics	

PORTIONS FOR THE EXAM 2025-2026

FIRST UT (25/7/25 - 02/08/25)

MICRO ECONOMICS

1. Introduction to micro economics

STATISTICS

1. Introduction to statistics
2. Collection of data

TERM END EVALUATION (10/10/25 - 23/10/25)

MICRO ECONOMICS

1. Introduction to micro economics
2. Consumers equilibrium cardinal and ordinal
3. Demand

STATISTICS

1. Introduction to statistics
2. Collection of data
3. Organisation of data
4. Presentation of data

SECOND UT (12/12/25 - 20/12/25)

MICRO ECONOMICS

1. Producer behaviour and supply

STATISTICS

1. Measures of central tendency

FINAL EXAMINATION (13/02/26 - 25/02/26)

Full portions

BHARATIYA VIDYA BHAVAN, KOCHI KENDRA**YEAR PLAN FOR THE ACADEMIC YEAR 2025-26****CLASS XI - ACCOUNTANCY**

MONTH	TOPIC	SUB-TOPICS	CONCEPTS
JUNE	Introduction to Accounting	1.1 Meaning of Accounting	Accounting- concept, meaning, advantages and limitations, and role of accounting in business.
		1.2 Accounting as a Source of Information	As a source of information, Types of Accounting information and their needs, Users of accounting information. Qualitative Characteristics of Accounting Information
		1.3 Objectives of Accounting	Maintenance of Records of Business Transaction Calculation of Profit and Loss Depiction of Financial Position Providing Accounting Information to its User
		1.4 Basic Terms in Accounting	Entity, Business Transaction, Capital, Drawings\Liabilities (Non-Current and Current). Assets (Non-Current, Current); Expenditure (Capital and Revenue), Expense, Revenue, Income, Profit, Gain, Loss, Purchase, Sales, Goods, Stock, Debtor, Creditor, Voucher, Discount (Trade discount and Cash Discount)
JUNE/ JULY	Theory Base of Accounting	2.1 Generally Accepted Accounting Principles	Fundamental accounting assumptions: Concept
		2.2 Basic Accounting Concepts	Business Entity, Money Measurement, Going Concern, Accounting Period, Cost Concept, Dual Aspect, Revenue Recognition, Matching, Full Disclosure, Consistency, Conservatism, Materiality and Objectivity

		2.3 Systems of Accounting	Meaning
		2.4 Basis of Accounting	Cash basis and Accrual Basis
		2.5Accounting Standards	Applicability of Accounting Standards (AS) and Indian Accounting Standards (IndAS)
		2.6 Goods and Services Tax (GST)	Characteristics and Advantages.
JULY	Recording of Business Transactions	3.1 Voucher and Transactions	Source documents and Vouchers, Preparation of Vouchers
		3.2 Accounting Equation Approach	Meaning and Analysis.
UNIT TEST I (25 July – 2 August)			
AUGUST/ SEPTEMBER	Recording of Business Transactions	3.3 Rules of Debit and Credit.	Traditional and Modern Approach
		3.4 Books of Original Entry	Journal with GST
	Recording of Business Transactions	4.1 Cash Book	Simple cash book, cash book with bank column and petty cashbook
		4.2 Special Purpose Books	Purchases book, sales book, Purchases return book, sales return book and Journal proper
			Note: Including trade discount, freight and cartage expenses for simple GST calculation.
SEPTEMBER/ OCTOBER	Recording of Business Transactions	4.3 Ledger	Format, posting from journal and subsidiary books, Balancing of accounts
OCTOBER	Recording of Business Transactions	5.1 Trial balance	Trial balance: objectives, meaning and preparation (Scope: Trial balance with balance method only)
TERM END EVALUATION (10 October – 23 October)			

OCTOBER- NOVEMBER	Recording of Business Transactions	5.2 Rectification of Errors	Errors: classification errors of omission, commission, principles, and compensating; their effect on Trial Balance. Detection and rectification of errors Preparation of suspense account.
NOVEMBER- DECEMBER	Recording of Business Transactions	6.1 Bank Reconciliation Statement	Need and preparation, Bank Reconciliation Statement
NOVEMBER- DECEMBER	Recording of Business Transactions	7.1 Depreciation	Depreciation: Meaning, Features, Need, Causes, factors · Other similar terms: Depletion and Amortisation · Methods of Depreciation: i. Straight Line Method (SLM) ii. Written Down Value Method (WDV) Note: Excluding change of method · Difference between SLM and WDV; Advantages of SLM and WDV · Method of recording depreciation i. Charging to asset account ii. Creating provision for depreciation/accumulated depreciation account, Treatment of disposal of asset
		7.2 Provisions and Reserves	Meaning, Difference Between Provisions and Reserves. Types of Reserves: i. Revenue reserve ii. Capital reserve iii. General reserve iv. Specific reserve v. Secret Reserve Difference between capital and revenue reserve
UNIT TEST II (12 December – 20 December)			

JANUARY	Financial Statements	8.1 Preparation of financial statements without adjustments	Meaning, objectives and importance; Revenue and Capital Receipts; Revenue and Capital Expenditure; Deferred Revenue Expenditure. Opening journal entry. Trading and Profit and Loss Account: Gross Profit, Operating profit and Net profit. Preparation. Balance Sheet: need, grouping and marshalling of assets and liabilities. Preparation.
		8.2 Preparation of financial statements with adjustments	Adjustments in preparation of financial statements with respect to closing stock, outstanding expenses, prepaid expenses, accrued income, income received in advance, depreciation, bad debts, provision for doubtful debts, provision for discount on debtors, Abnormal loss, goods taken for personal use/staff welfare, interest on capital and manager’s commission. Preparation of Trading and Profit and Loss account and Balance Sheet of a sole proprietorship with adjustments.
JANUARY-FEBRUARY	Accounts of Incomplete Records	9.1 Incomplete Records	Features, reasons and limitations. Ascertainment of Profit/Loss by Statement of Affairs method. (excluding conversion method)
FEBRUARY	REVISION		
FINAL EXAMINATION (13 February - 25 February)			

BHARATIYA VIDYA BHAVAN, KOCHI KENDRA			
YEAR PLAN FOR THE ACADEMIC YEAR 2025-26			
CLASS XI - BUSINESS STUDIES (054)			
MON TH	TOPIC	SUB-TOPICS	CONCEPTS
J U N E	EVOLUTION AND FUNDAMENTALS OF BUSINESS	1.1 Introduction	History of Trade and Commerce in India,Indigenous Banking System, Rise of Intermediaries,Transport, Trading Communities: Merchant Corporations, Major Trade Centres, Major Imports and Exports, Position of Indian Sub-Continent in the World Economy.
		1.2 Business	Meaning of business with special reference to economic and non- economic activities,characteristics of business, comparison of business, profession and employment.
		1.3 Classification of business activities	Industry and commerce, Industry- types: Primary, secondary, tertiary: Meaning and subgroups , Commerce - Trade and Auxiliaries to trade.
		1.4 Objectives of business	Objectives of business- Economic & Social, Examine role of profit in business.
		1.5 Business Risk	Concept, nature and causes
J U L Y	FORMS OF BUSINESS ORGANISATION	2.1 Introduction	Introduction
		2.2 Sole proprietorship	Concept, merits and limitation
		2.3 Joint Hindu Family Business	Concept
		2.4 Partnership	Concept, types, merits and limitation of partnership, Registration of a partnership firm, Partnership Deed.Types of partners .
		2.5 Cooperative society	Concept, merit and limitation and types of co- operatives.
		2.6 Joint Stock Company	Concept, merits, and limitations, types- private, public and One person company. Comparison of types of companies. Formation of a company - stages, important documents to be used in formation of a company.
		2.7 Choice of form of business organisation	Distinguish between various forms of business organisations. Choice of form of business organisation
UNIT TEST - I (25 MARKS) - JULY 25-AUGUST 2			
A U G U S T	PRIVATE, PUBLIC AND GLOBAL ENTERPRISE	3.1 Introduction	Introduction
		3.2 Private Sector and Public sector	Concept
		3.3 Forms of Public Sector Enterprises.	Departmental Undertakings, Statutory Corporations and Government Company.Features, merits and limitations of different forms of public sector enterprises
		3.5 Global Enterprises	Meaning and features.
		3.6 Joint Ventures	Meaning and features.
A U G U S T	BUSINESS SERVICES	3.7 Public,Private partnership	Meaning and features.
		4.1 Introduction	Introduction
		4.2 Nature of Services	Nature of services
		4.3 Types of business services	Meaning and types
		4.4 Banking	Types of bank accounts, banking services - Bank Draft, Bank overdraft, cash credit, E- banking.
		4.5 Insurance	Principles and types- Life, Health, Fire and Marine - Meaning.
		4.6 Communication services	Postal services- Mail,Registered post, parcel, speed post, courier.
S E P T E M B E R	EMERGING MODES OF BUSINESS	5.1 Introduction	Introduction
		5.2 E-business	Concept and scope.Distinguish between E-business and Traditional business
		5.3 Benefits of E-Business	Benefits of E-business
		6.1 Introduction	Introduction
		6.2 Concept of Social Responsibility	Concept
S E P T E M B E R	SOCIAL RESPONSIBILITIES OF BUSINESS AND BUSINESS ETHICS	6.3 Arguments for social responsibility	Case of social responsibility
		6.4 Social responsibility towards different interest groups	Social responsibility towards different interest groups
		6.5 Business and environmental protection	Role of business in environment protection
		6.6 Business Ethics	Concept and elements
TERM END EVALUATION (25 MARKS) OCTOBER 10-23			
O T O B E R / N O V E M B E R	SOURCES OF BUSINESS FINANCE	7.1 Introduction	Introduction
		7.2 Meaning, nature and significance of business finance	Meaning, nature and significance of business finance
		7.3 Sources of finance	Owners' funds- equity shares, preference share, retained earnings. Borrowed funds: debentures and bonds, loan from financial institution and commercial banks, public deposits, trade credit, Inter Corporate Deposits (ICD) (meaning only).Distinguish between owner's funds and borrowed funds
N O V E M B E R / D E C E M B E R	SMALL BUSINESS AND ENTERPRISES	8.1 Entrepreneurship Development	Concept, Characteristics and Need. Process of Entrepreneurship Development: Start-up India Scheme, ways to fund start-up. Intellectual Property Rights and Entrepreneurship.
		8.2 Small scale enterprises	Meaning,MSMED Act 2006 (Micro, Small and Medium Enterprise Development Act)
		8.3 Role of small business in India with special reference to rural areas	Role of small business in India with special reference to rural areas
		8.4 Government schemes and agencies for small scale industries	National Small Industries Corporation (NSIC) and District Industrial Centre (DIC) with special reference to rural, backward areas
UNIT TEST - II (25 MARKS) DECEMBER 10-20			
J A N U A R Y / F E B R U A R Y	INTERNAL TRADE	9.1 Internal trade	Meaning and types
		9.2 wholesale trade	Services rendered by a wholesaler.
		9.3 Retail Trade	Services rendered by a retailer, Types of retail- trade-Itinerant and small scale fixed shops retailers, Large scale retailers-Departmental stores, chain stores and Mail order business – concept and features.
	INTERNATIONAL TRADE	9.4 Goods and Services Tax	Concept and features.
		10.1 International Trade	Concept, benefits and scope.
		10.2 Export Trade	Meaning, Procedure and objectives.
		10.3 Import Trade	Meaning, Procedure and objectives.
		10.4 Documents involved in International Trade	Indent, letter of credit, shipping order, shipping bills, mate's receipt (DA/DP)
		10.5 World Trade Organisation	Meaning and objective
FINAL EVALUATION (80 MARKS)			

BHARATIYA VIDYA BHAVAN, KOCHI
POLITICAL SCIENCE (028)
STD: XI YEAR PLAN 2025-2026

Month	Topic	Sub Topic	Concepts
June	1- Constitution: Why and How?	a) Why do we need a constitution? b) The authority of a constitution. c) How was the Indian Constitution made? d) Provisions adapted from Constitutions of different countries.	Constitution allows coordination and assurance, Specification of decision-making powers, Limitations on the powers of government, Aspirations and goals of a society Fundamental identity of a people Mode of promulgation ,The substantive provisions of a constitution, Balanced institutional design, Composition of the Constituent Assembly, Procedures Inheritance of the nationalist movement Institutional arrangements.

	2. Rights in the Indian Constitution	a) The importance of rights, b) Fundamental rights in the Indian Constitution, c) Directive principles of state policy, d) Relationship between fundamental rights and directive principles.	<input type="checkbox"/> Bill of Rights <input type="checkbox"/> Right to Equality <input type="checkbox"/> Right to Freedom <input type="checkbox"/> Right against Exploitation <input type="checkbox"/> Right to Freedom of Religion <input type="checkbox"/> Cultural and Educational Rights <input type="checkbox"/> Right to Constitutional Remedies <input type="checkbox"/> What do the directive principles contain?
July	1. Political Theory : An Introduction	What is politics?	What do we study in political theory? Putting Political theory into practice Why should we study political theory?
	Rights	a) What are Rights? b) Where do rights come from? c) Legal rights and the state d) Kinds of rights e) Rights and responsibilities	What are Rights? Where do rights come from? Legal rights and the state Kinds of rights Rights and responsibilities

UNIT TEST I 25/7/2025-2/8/2025

August	3. Election and Representation(Activity	Elections and democracy , Election system in India, why did India adopt the FPTP system? Reservation of constituencies, Free and fair elections, Electoral Reforms	First Past the Post System Proportional Representation Universal franchise and right to contest Independent Election Commission
	3. Equality	Why does equality matter? Three dimensions of equality Feminism, Socialism How can we promote equality?	Equality of opportunities Natural and Social Inequalities

September	4.Executive	<p>What is an executive?</p> <p>What are the different types of executives?</p> <p>Parliamentary executive</p> <p>in India, Prime Minister and Council of ministers,</p> <p>Permanent Executive:</p> <p>Bureaucracy</p>	<p>Power and position of President</p> <p>Discretionary Powers of the President</p>
	2. Freedom	<p>The Ideal of freedom</p> <p>The Harm</p> <p>Principle</p> <p>Negative and Positive liberty</p>	<p>The sources of Constraints-Why do we need</p> <p>constraints?</p>

	<p>9. Constitution as a Living Document</p>	<p>a) Are constitutions static?</p> <p>b) How to amend the constitution?</p> <p>c) Why have there been so many amendments?</p> <p>Contents of amendments made so far</p> <p>d) Differing Interpretations</p> <p>□ Amendments through Political Consensus</p> <p>Controversial Amendments</p> <p>e) Basic structure and evolution of the constitution</p> <p>f) Constitution as a Living Document</p> <p>□ Contribution of the Judiciary</p> <p>□ Maturity of the Political Leadership</p>	<p>How to amend the constitution, special majority, ratification, maturity of the political leadership</p>
--	---	---	--

October	4. Social Justic (Activity)	What is Justice? Just distribution John Rawls Theory of Justice Pursuing Social Justice Free Markets versus State Intervention	Equal Treatment for Equals, Proportionate Justice , Recognition of Special Needs
	6.Citizenship	Introduction Full and equal membership Equal Rights	Citizen and Nation Universal Citizenship Global Citizenship
	10. The Philosophy of the Constitution	a) What is meant by philosophy of the constitution? <input type="checkbox"/> Constitution as Means of Democratic Transformation b) Why do we need to go back to the Constituent Assembly? c) What is the political philosophy of our constitution? d) Procedural Achievements e) Criticisms	Democratic transformation, individual freedom, social justice, national identity
TERM END EVALUATION 10/10/2025-23/10/2025			

November	5.Legislature	<p>Why do we need a parliament?</p> <p>Why do we need two houses of parliament?,</p> <p>What does the parliament do?,</p> <p>How does the parliament make laws?,</p> <p>How does the parliament control the executive? What do the committees of parliament do?</p> <p>How does the parliament regulate itself?</p>	<p>Rajya Sabha ,</p> <p>Lok Sabha,</p> <p>Powers of Rajya Sabha ,</p> <p>Special Powers of Rajya Sabha</p>
	7. Federalism(Activity)	<p>What is Federalism?</p> <p>Federalism in the Indian Constitution,</p> <p>Federalism with a strong central government,</p> <p>Conflicts in India's federal system ,</p> <p>Special provisions</p>	<p>Division of Powers, Centre-State Relations,</p> <p>Demands for Autonomy, Role of Governors and President's Rule,</p> <p>Demands for New States, Interstate Conflicts, Jammu and Kashmir</p>

December	6. Judiciary	<p>Why do we need an independent judiciary?</p> <p>Structure of the Judiciary</p> <p>Jurisdiction of supreme Court,</p> <p>Judicial Activism,</p> <p>Judiciary and Rights, Judiciary and Parliament</p>	<p>Independence of Judiciary,</p> <p>Appointment of Judges, Removal of Judges,</p> <p>Original Jurisdiction, Writ Jurisdiction,</p> <p>Appellate Jurisdiction, Advisory Jurisdiction</p>
	7.Nationalism (Activity)	<p>Introducing Nationalism</p> <p>Nations and Nationalism</p> <p>National self-determination</p> <p>Nationalism and Pluralism</p>	<p>Shared Beliefs, History, Shared National Identity.</p>
UNIT TEST II 12/12/2025-20/12/2025			

January	8. Local Governments	Growth of Local Government in India 73rd and 74th amendments 73rd Amendment, Elections, 74th Amendment. Discussion Implementation of 73rd and 74th Amendments	Local Governments in Independent India Three Tier Structure, Reservations, Transfer of Subjects, State Election Commissioners State Finance Commission
	8. Secularism(Activity)	What is Secularism? Secular State, Western and Indian Model of Secularism, Criticisms of Secularism	Meaning of Secularism Characteristics of a Secular state, Limitations of Indian Secularism
FINAL EXAMINATION 13/2/2026-25/2/2026			

BHARATIYA VIDYA BHAVAN, KOCHI KENDRA
STD XI -HISTORY
YEAR PLAN FOR THE ACADEMIC YEAR 2025-2026

MONTH	TOPIC	SUB TOPIC	CONCEPTS
JUNE	1. Writing and City Life	<ul style="list-style-type: none"> * Mesopotamia and its geography * Significance of urbanism * Development of writing * Urbanization in southern * Mesopotamia: temples and kings * Life in the city * The legacy of writing 	<ul style="list-style-type: none"> *Origin of the term Mesopotamia * Society and geography * Occupation of the people * Movement of goods into cities * Uses of writing and literacy * Life in Ur and Mari * Contributions of Mesopotamia
JULY	2. An Empire Across Three Continents	<ul style="list-style-type: none"> * The early empire * The third century crisis * Gender, literacy, culture * Social hierarchies * Late antiquity 	<ul style="list-style-type: none"> * Sources * Roman and Iranian Empire * Pillars of Roman Empire * Succession to the throne * Administration of the empire - urbanisation * Structure of family * Economic activities * Monetary system and bureaucracy
UNIT TEST 1 JULY 25 - AUGUST 2 (25 marks)			

AUG	3. Nomadic Empires	<ul style="list-style-type: none"> * Introduction * Social and political background * The career of Genghis Khan * The Mongols after Genghis Khan * Social political and military organisation * Conclusion:situating Genghis Khan and the Mongols in world history 	<ul style="list-style-type: none"> * Sources * Rise of Mongol tribe * Life and achievements of Genghis Khan * The Mongols after Genghis Khan * Social, Political and Military Organisation * Development in Trade & communication in Mongolia * The legal code of law – Yasa
SEP/OCT	4. The Three Orders	<ul style="list-style-type: none"> * Introduction to feudalism Second order * Knights * First order * Factors affecting social and economic relations * New agricultural technology * A fourth order * Crises of fourteenth century 	<ul style="list-style-type: none"> * Sources to know the European society * Meaning and features of feudalism * The Three Orders * Technological changes in Agriculture * New towns and townspeople * Black death Bubonic plague * Political changes between 15th and 16th centuries
TERM END EVALUATION OCTOBER 10 - 23 (80 marks)			
NOV	5. Changing Cultural Traditions	<ul style="list-style-type: none"> * Revival of Italian cities * Universities and humanism * Artists and realism * Architecture * First printed books * Copernican Revolution 	<ul style="list-style-type: none"> * Sources * Renaissance * Changes occurred in Europe * Renaissance from Italy * Revival of Italian cities * Humanism and its features * Contributions of Arabs * Artist and Realism * Print technology * Condition of women * Protestant Reformation * Scientific Revolution

DEC	6. Displacing Indigenous People	<ul style="list-style-type: none"> *European Imperialism * The native peoples * Mutual perceptions * North America *Native people lose their land * Constitution rights * Australia 	<ul style="list-style-type: none"> * Sources * Geographical location of North America * Encounter of Europeans * Slavery system * Gold rush and the growth of industries * The winds of change
------------	--	--	--

UNIT TEST 2 DECEMBER 12 - 20 (25 marks)

JAN	7. Paths To Modernisation	<ul style="list-style-type: none"> * Introduction * Japan - political System * Meiji Restoration * Modernising the economy * Industrial workers * After Defeat reemerging as global power * China - Rise of communist party in China * Establishing new democracy 	<ul style="list-style-type: none"> * Japan - political system * Meiji Restoration * China * Establishing republic *The story of Korea - beginning of modernisation * Two roads to modernisation
------------	----------------------------------	---	---

FINAL EXAMINATION FEB 13 - 25 (80 marks)

MAP WORK

1. Writing and City Life	Ur, Uruk, Mari, Babylon, Iran, Iraq, Syria, River Euphrates, River Tigris
2. An Empire Across Three Continents	Rome, Constantinople, Alexandria, Antioch, Carthage, River Rhine, River Danube, Mediterranean
3. Nomadic Empires	Karakoram, Tibet, Samarkhand, Nishapur, Bukhara, Bagdad, Moscow, Black Sea
6. Displacing Indigenous People	Australia - Darwin, Perth, Adelaide, Sydney, Canberra, Melbourne
7. Paths to Modernisation	Japan - Hokkaido, Honshu, Tokyo, Kyoto, Shikoku, Hiroshima, Kyushu, Nagasaki China - Peking, Shanghai, Huang He River, Yangtze River

BHARATIYA VIDYA BHAVAN, KOCHI

YEAR PLAN FOR THE YEAR 2025-2026

CLASS XI

LEGAL STUDIES

Month	TOPIC	SUBTOPIC	CONCEPT
June	Introduction to Political Institutions	The concept of State and Article 12 of the Indian Constitution What is Government? Emergence of the State from Society Definition of State Theories on the Origin of State Elements of a State Role of a State Forms of Government Main Organs of Government and its Functions	State Government Society Constitution
July	Separation of Powers	Concept of Separation of Powers Historical Background and Evolution of Montesquieu's Doctrine of Separation of Powers Evaluation of the Doctrine of	Separation of Powers Basic Features Checks and Balances

		Separation of Powers Separation	
August	Basic features of the Constitution of India	Meaning of the term Constitution ii. Definition of the term Constitution iii. Historical Perspective of the Constitution of India iv. Salient Features of the Constitution of India a) Modern Constitution b) Longest written Constitution c) Preamble to the Constitution d) Fundamental Rights; Directive Principles of State Policy; Fundamental Duties e) Constitutional Provision for Amendment of the Constitution	Adult Suffrage Fundamental Duties Preamble Directive Principles of State Policy Amendment
September	Jurisprudence, Nature and Sources of Law	Historical Perspective Schools of Law Function and Purpose of Law Exercises Classification of law based on Subject matter Classification of law based	Custom as a Source Schools of Law Judicial Precedent Legislation

		on Scope of Law Classification of law based on Jurisdiction Custom as a Source of Law Importance of Custom as a Source of Law in India Judicial Precedent as a Source of Law Legislation as a Source of Law	
October	Jurisprudence, Nature and Sources of Law	Need for Law Reform Law Reforms in India Recent Law Reforms in Independent India Introduction Why do we need Cyber Laws? What is Cyber law? What is Cyber safety and Security? What is Cyber-crime? Categories of Cyber-crime Cyber law in India Scope or Extent of The Information Technology Act, 2000(IT Act)	Cyber law Cyber safety and Security Information Technology Act Cyber-crime Law Reforms

		What was Section 66A IT Act, 2000?	
November	Constitutional, Civil and Criminal Courts and Processes	Introduction: Establishment of the Supreme Court and High Courts Constitution, Roles and Impartiality The Civil Court Structure Structure and Functioning of Criminal Courts in India Other Courts In India	Supreme Court and High Courts Criminal Investigations Administrative Tribunals Res subjudice and Res judicata
December	Family Justice System	Institutional Framework- Marriage and Divorce Child Rights Right to Education Right to Health Right to Shelter Adoption Minor custody and Guardianship	Child Labour Sexual Abuse Juvenile Justice Family Courts Lawyers and Counsellors Adoption

BHARATIYA VIDYA BHAVAN, KOCHI KENDRA			
YEAR PLAN FOR THE ACADEMIC YEAR 2025-'26			
STD : XI ARTIFICIAL INTELLIGENCE			
MONTH	TOPIC	SUB-TOPICS	CONCEPTS
June	<p>* PART B: Unit 1: Introduction: Artificial Intelligence for Everyone</p> <p>* PART A:Unit 1 : Communication Skills-III</p>	<p>* Unit 1: Introduction To AI What is AI? Evolution of AI Types of AI Domains of AI What is data? What are different types of data? Types of Machine Learning Cognitive Computing (Perception, Learning, Reasoning) Terminologies Benefits & limitations of AI</p> <p>* Unit 1 : Communication Skills-III: Session 1: Introduction to Communication Session 2: Verbal Communication Session 3: Non-verbal Communication Session 4: Pronunciation Basics Session 5: Communication Styles — Assertiveness Session 6: Saying No — Refusal Skills Session 7: Writing Skills — Parts of Speech Session 8: Writing Skills — Sentences Session 9: Greetings and Introduction Session 10: Talking about Self Session 11: Asking Questions</p>	<p>Unit 1: Introduction To AI: Artificial Intelligence (AI) , Machine Learning (ML) and Deep Learning (DL)</p> <p>Unit 1 : Communication Skills-III: Types of communication, Communication styles, Writing skills, communication skills</p>
July	<p>* PART B Unit 2: Unlocking your Future in AI</p> <p>* PART B : UNIT 3 - PYTHON PROGRAMMING (Level 1) Level 1 : Basics of python programming, character sets, tokens, modes, operators, datatypes, Control Statements</p>	<p>PART B Unit 2: Unlocking your Future in AI</p> <ul style="list-style-type: none"> • The Global Demand • Some Common Job Roles In AI • Essential Skills and Tools for Prospective AI Careers • Opportunities in AI across Various Industries 	<p>Unit 2: Unlocking your Future in AI:</p> <ul style="list-style-type: none"> • Common Job Roles In AI • AI Careers • Opportunities in AI <p>UNIT 3 - PYTHON PROGRAMMING (Level 1) Level 1 : Basics of python programming, character sets, tokens, modes, operators, datatypes, Control Statements</p>
Unit Test I - 25/07/25 - 02/08/25			

August	PART B :UNIT 3 - PYTHON PROGRAMMING (Level 2) PART B: Unit 5: DATA LITERACY – DATA COLLECTION TO DATA ANALYSIS	Unit 5: Data Literacy – Data Collection to Data Analysis <ul style="list-style-type: none"> • What is Data Literacy? • Data Collection • Exploring Data • Statistical Analysis of data • Representation of data • Introduction to Matrices • Data Pre-processing • Data in Modelling and Evaluation PART B: UNIT 3 - Python (Level 2) <ul style="list-style-type: none"> * Simple List creation * Accessing elements in a list * Simple dictionary creation * Accessing elements in a Dictionary 	Unit 5: DATA LITERACY – DATA COLLECTION TO DATA ANALYSIS UNIT 3 - PYTHON PROGRAMMING (Level 2)
September	PART A: Unit 2 : Self-Management Skills-III PART B: UNIT 8 – AI ETHICS AND VALUES PART B :UNIT 3 - PYTHON PROGRAMMING (Level 2)	Unit 2 : Self-Management Skills-III Session 1: Strength and Weakness Analysis Session 2: Grooming Session 3: Personal Hygiene Session 4: Team Work Session 5: Networking Skills Session 6: Self-motivation Session 7: Goal Setting Session 8: Time Management PART B: Unit 8: AI Values (Ethical Decision Making) AI: Issues, Concerns and Ethical Considerations PART B: UNIT 3 - Python (Level 2) * Simple numpy array creation	Unit 2 : Self-Management Skills-III Self Awareness, Importance of working in team Unit 8: AI Values (Ethical Decision Making) AI applications, Ethics , Bias , Jobs in AI age UNIT 3 - PYTHON PROGRAMMING (Level 2)
October	PART A: Unit 3: Information and Communication Technology Skills-III PART B :UNIT 3 - PYTHON PROGRAMMING (Level 2)	PART A: Unit 3: Information and Communication Technology Skills-III Session 1: Introduction to ICT Session 2: Basic Interface of LibreOffice Writer Session 3: Saving, Closing, Opening and Printing Document Session 4: Formatting Text in a Word Document Session 5: Checking Spelling and Grammar Session 6: Inserting Lists, Tables, Pictures, and Shapes Session 7: Header, Footer and Page Number Session 8: Tracking Changes in LibreOffice Writer PART B: UNIT 3 - Python (Level 2) * Pandas (installation)	Unit 3: Information and Communication Technology Skills-III Basic operations in Libre Office Writer UNIT 3 - PYTHON PROGRAMMING (Level 2)
Term End Evaluation I : 10/10/2025 - 23/10/25			

November	<p>PART B: UNIT 7 – LEVERAGING LINGUISTICS AND COMPUTER SCIENCE</p> <p>PART A: Unit 4 : Entrepreneurial Skills-III</p> <p>PART A: Unit 5 : Green Skills-III</p> <p>PART B :UNIT 3 - PYTHON PROGRAMMING (Level 2)</p>	<p>PART B: UNIT 7 – LEVERAGING LINGUISTICS AND COMPUTER SCIENCE</p> <p>PART A: Unit 4 : Entrepreneurial Skills-III</p> <ul style="list-style-type: none"> • Session 1: Introduction to Entrepreneurship • Session 2: Values of an Entrepreneur • Session 3: Attitude of an Entrepreneur • Session 4: Thinking Like an Entrepreneur • Session 5: Coming Up with a Business Idea • Session 6: Understanding the Market • Session 7: Business Planning <p>PART A: Unit 5 : Green Skills-III</p> <ul style="list-style-type: none"> • Session 1: Sectors of Green Economy • Session 2: Policies for a Green Economy • Session 3: Stakeholders in Green Economy • Session 4: Government and Private Agencies <p>PART B: UNIT 3 - Python (Level 2)</p> <p>DataFrame creation using Numpy Array</p>	<p>Unit 4 : Entrepreneurial Skills-III</p> <p>Functions and qualities of an entrepreneur</p> <p>PART B: UNIT 7 – LEVERAGING LINGUISTICS AND COMPUTER SCIENCE</p> <p>Unit 5 : Green Skills-III</p> <ul style="list-style-type: none"> • Green economy initiatives • Importance of green economy <p>UNIT 3 - PYTHON PROGRAMMING (Level 2)</p>
December	PART B - UNIT 6 – MACHINE LEARNING ALGORITHMS	<p>PART B: UNIT 6 – MACHINE LEARNING ALGORITHMS</p> <ul style="list-style-type: none"> • Machine Learning in a nutshell • Types of Machine Learning • Supervised Learning • Understanding Correlation, Regression, Finding the line, Linear Regression algorithm 	UNIT 6 – MACHINE LEARNING ALGORITHMS
Unit Test II - 12/12/25 - 20/12/25			
January	<p>UNIT 6 – MACHINE LEARNING ALGORITHMS</p> <p>PART B: Unit 5: INTRODUCTION TO CAPSTONE PROJECT(Practical only) - (Theory questions can be asked only for Annual exam)</p> <p>PART B :UNIT 3 - PYTHON PROGRAMMING (Level 2)</p>	<p>UNIT 6 – MACHINE LEARNING ALGORITHMS</p> <ul style="list-style-type: none"> • Classification – How it works, Types, k – Nearest Neighbour algorithm • Unsupervised Learning • Clustering – How it works, Types, k -means Clustering algorithm <p>Unit 5: PART B: Unit 5: INTRODUCTION TO CAPSTONE PROJECT(Practical only)</p> <p>Design Thinking</p> <p>Empathy Map</p> <p>Sustainable Development Goals</p> <p>PART B: UNIT 3 - Python (Level 2)</p> <p>DataFrame creation using CSV</p>	<p>UNIT 6 – MACHINE LEARNING ALGORITHMS</p> <p>Unit 5: CAPSTONE PROJECT</p> <p>UNIT 3 - PYTHON PROGRAMMING (Level 2)</p>
February	<p>Capstone Project / Practical and Revision</p> <p>Practical Exam (Before February 10)</p>	Capstone Project / Practical and Revision	Capstone Project / Practical and Revision
Final Examination: 13/02/2026 - 25/02/26			

BHARATIYA VIDYA BHAVAN, KOCHI			
YEAR PLAN FOR THE ACADEMIC YEAR 2025-26			
SUBJECT: FOOD, NUTRITION & DIETETICS (834)			CL
MONTH	TOPIC	SUB-TOPICS	CONCEPTS
JUNE	PART A : UNIT 1 - Communication skills III PART B : UNIT 1 - Food and nutrition : basic concepts	Communication skills III Session 1: Introduction to Communication Session 2: Verbal Communication Session 3: Non-verbal Communication Session 4: Pronunciation Basics Session 5: Communication Styles — Assertiveness Session 6: Saying No — Refusal Skills Session 7: Writing Skills — Parts of Speech Food and nutrition : basic concepts Chapter 1:Nutritional status and Primary Health Care Chapter 2:Food: Basic Concept Chapter 3:Nutrients	PART A 1. Importance, elements, perspective of communication 2. Types of verbal communication - advantages and disadvantages 3. Importance and types of non verbal communication 4. Speaking properly, Phonetics 5. Important communication styles - assertive communication : advantage, practicing 6. How to say NO, connecting words 7. Using capitals, punctuations, parts of speech PART B 1. Functions of food, primary health care, nutritional status 2. Carbohydrates, proteins, fats and oils, vitamins and minerals,ICMR 5 food groups 3. <u>Macronutrients and micronutrients:- sources and functions</u>
JULY	PART A : UNIT 1 - Communication skills III PART B : UNIT 1- Food and nutrition : basic concepts	Communication skills III Session 8: Writing Skills — Sentences Session 9: Greetings and Introduction Session 10: Talking about Self Session 11: Asking Questions Session 12: Talking about Family Session 13: Describing Habits and Routines Session 14: Asking for Directions Food and nutrition : basic concepts Chapter 4: Recommended Dietary Allowances Chapter 5:Concepts of meal planning	PART A 8. Parts of a sentence, types of objects, types of sentences, paragraph 9. Types of greeting , introducing yourself and others 10. Talking about yourself, filling a form 11. What are the 2 main types of questions, how to frame questions 12. New words - names for relatives, words that show relation 13. Concept of habit and routine 14. How to ask for or give directions, more about directions using landmarks PART B 4. Basic concept, significance of RDA 5. Definitions, importance of meal planning , factors affecting meal planning, planning balanced diet
JULY	UNIT TEST 1- PART A- UNIT 1, PART B - UNIT 1		
AUGUST	PART B : UNIT 2- Nutrition through the life cycle	Nutrition through the life cycle Chapter 1:Nutrition during Infancy (0-1 years) and Preschool years(1-6 years) Chapter 2: Nutrition during Childhood and Adolescent Chapter 3:Nutrition during Adulthood and old age Chapter 4:Nutrition during pregnancy and lactation	PART B 1. Nutrient needs of infants, feeding practices, nutrition needs of preschoolers 2. Nutrient needs, importance of breakfast, healthy choices, factors influencing food and nutrition during adolescence 3. Nutrition during adulthood, old age, eating problems in elderly 4.Nutrition during pregnancy, special consideration in pregnancy, nutrition during lactation

SEPTEMBER	<p>PART A : UNIT 2 -Self-Management Skills-III</p>	<p>Self-management Skills Session 1: Strength and Weakness Analysis Session 2: Grooming Session 3: Personal Hygiene Session 4: Team Work Session 5: Networking Skills Session 6: Self-motivation Session 7: Goal Setting Session 8: Time Management</p> <p>Public health and nutrition : basic concepts Chapter 1: Human Development Index (HDI), Sustainable Developmental Goals (SDG): Basic Concepts Chapter 2: Malnutrition</p>	<p>PART A 1. Definitions, knowing yourself, strength and weakness analysis, difference between interest and abilities 2. Guidelines for dressing and grooming 3. Importance of personal hygiene, 3 steps to personal hygiene, essential steps of hand wash 4. Benefits of team work, how to behave in a team 5. Benefits of networking skills, how to build networking skills 6. Types of motivation, qualities of self motivated people, how to build self motivation 7. How to set goals, how to make goals SMART 8. 4 steps for effective time management</p> <p>PART B 1. SDG, what are the 17 goals 2. Public health nutrition:basic concept, malnutrition basic concept: causes and consequences</p>
OCTOBER	<p>PART A: UNIT 3 - ICT Skills-III</p>	<p>ICT Skills-III Session 1: Introduction to ICT Session 2: Basic Interface of LibreOffice Writer Session 3: Saving, Closing, Opening and Printing Document Session 4: Formatting Text in a Word Document Session 5: Checking Spelling and Grammar Session 6: Inserting Lists, Tables, Pictures, and Shapes Session 7: Header, Footer and Page Number Session 8: Tracking Changes in LibreOffice Writer</p> <p>Public health and nutrition : basic concepts Chapter 3: Methods for assessment of nutritional status</p>	<p>PART A 1. Advantages of using a word processor, getting started with Libreoffice. writer 2. Status bar, menu bar, tool bar, context menu, multiple ways to perform a function 3. Saving, Closing, Opening and Printing a word document 4. Changing the text style and size, making text bold, italics, underline, aligning text, cut, copy and paste text, find and replace text 5. Starting the spell checker short cut menu for spell checker, autocorrect option 6. Inserting bulleted list, numbered list, using tables, inserting a table, pictures and shapes 7. Inserting a header, footer, title, page number, and page count 8. How to start or stop tracking changes of Libreoffice.writer</p> <p>PART B 3. Anthropometric measurements, clinical assessment, biochemical assessment, dietary assessment (ABCD)</p>
OCTOBER	TERM END EVALUATION - PART A(UNIT 1,2,3) PART B (UNIT-1,2,3)		

NOVEMBER	PART A - UNIT 4: Entrepreneurial Skills-III PART A - UNIT 5: Green skills III PART B : UNIT 4 - Public health and Nutrition disorders	Entrepreneurial Skills-III Session 1: Introduction to Entrepreneurship Session 2: Values of an Entrepreneur Session 3: Attitude of an Entrepreneur Session 4: Thinking Like an Entrepreneur Session 5: Coming Up with a Business Idea Session 6: Understanding the Market Session 7: Business Planning Green skills III Session 1: Sectors of Green Economy Session 2: Policies for a Green Economy Session 3: Stakeholders in Green Economy Session 4: Government and Private Agencies Public health and Nutrition disorders Chapter 1:Major Deficiency Disorder: (PEM in the context of underweight, stunting, wasting, SAM; Nutritional Anemia with special reference to Iron Deficiency Anemia; Vitamin A Deficiency (Xerophthalmia); Iodine deficiency Disorders; Zinc Deficiency; Prevalence, causes, consequences and its control. Chapter 2:Other Nutrition Problems: Vitamin B complex deficiencies, Vitamin-C deficiency, Vitamin D Deficiency.	PART A 1. Entrepreneur, Entrepreneurship, types of business activities 2. Values of Entrepreneur 3. Difference between attitude of entrepreneurs and employee 4. Problems of entrepreneurs, problem solving 5. What is a business idea, principles of idea creation, form a business idea 6. Understanding customer needs, customer survey, competition survey 7. Importance of planning, business plan, improving and growing business 1. Environment related terms, important sectors in green economy 2. NAPCC, GIM, Jawaharlal Nehru national solar mission, SBA, NGT 3. Government , NGO, business and industry, farmers, women, workers and trade unions, etc 4. Role of the government and private agencies, examples of green projects PART B 1. PEM, Management of SAM, Iron deficiency - Anemia (prevalence, causes, consequence, sources of dietary Iron, national programmes, management of deficiency), VAD - prevalence, causes, consequence, deficiency control, IDD- prevalence, causes, consequence, programme, Zinc deficiency- prevalence, causes, consequence 2. Vit B complex - functions, deficiency, sources, Vit C - deficiency and sources, Vit D - sources and deficiency
DECEMBER	PART B : UNIT 4 - Public health and Nutrition disorder	Public health and Nutrition disorder Chapter3:Overweight/obesity:Definition/classification (WHO), causes and consequences. Chapter 4:Non Communicable Diseases (Diabetes, CVD, cancer) concept, prevalence, causes (Behavioral) and consequences.	3. BMI, causes of obesity, consequence of being overweight or obese 4. Diabetes mellitus - types, prevalence, causes, consequence, management, CVD- risk factors, prevalence, consequence, management, Cancer - prevalence, consequence, cancer education
DECEMBER	UNIT TEST 2- PART A(UNIT - 4,5) PART B (UNIT - 4)		
JANUARY	PART B : UNIT 5- Public health and nutrition : programmes and policies PART B : UNIT 6 - Nutrition education, communication and behaviour change	Public health and nutrition : programmes and policies Chapter 1:National programme for welfare of women and children. Chapter 2:Programmes for welfare of adolescent girls and women. Nutrition education, communication and behaviour change Chapter 1:Information, Education and Communication (IEC)	PART B 1. ICDS, midday meal programme 2. RKSK, SABLA, IGMSY, POSHAN ABHIYAAN 1. Terminologies used in the context of nutrition education, communication, need scope and importance of BCC, BCC process, BCC methods
FEBRUARY	REVISION AND ANNUAL EXAMINATION		