

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

MONTH	MAIN TEXT (FLAMINGO)	SUPPLEMENTARY READER (VISTAS)	WRITING
MARCH / APRIL (22 DAYS)	THE LAST LESSON LOST SPRING MY MOTHER AT SIXTY-SIX (P)	THE THIRD LEVEL THE TIGER KING (not to be included for UT -1)	
UNIT TEST 1 (JUNE 9 - 17)			
JUNE (22 DAYS)	DEEP WATER KEEPING QUIET (P)	JOURNEY TO THE END OF THE EARTH THE ENEMY (not to be included for UT -2)	NOTICE LETTER TO THE EDITOR
JULY (24 DAYS)	THE RATTRAP (not to be included for UT -2) A THING OF BEAUTY (P) INDIGO (not to be included for UT -2)		INVITATION (FORMAL AND INFORMAL)
UNIT TEST 2 (JULY 25 - AUG 2)			
AUGUST (21 DAYS)	A ROADSIDE STAND (P) AUNT JENNIFER'S TIGERS (P) GOING PLACES	ON THE FACE OF IT	REPORT WRITING (NEWSPAPER & MAGAZINE) ARTICLE
SEPTEMBER (18 DAYS)	THE INTERVIEW (not to be included for Pre Model Examination)	MEMORIES OF CHILDHOOD (not to be included for Pre Model Examination)	
PRE MODEL EXAMINATION (OCT 7 - 18)			
OCTOBER (22 DAYS)	POETS AND PANCAKES (not to be included for Pre Model Examination)		JOB APPLICATION
FIRST MODEL EXAMINATION (NOV 24 - DEC 12)			
SECOND MODEL EXAMINATION (JAN 1 - 14)			

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BHARATIYA VIDYA BHAVAN, KOCHI KENDRA

YEARPLAN- 2025-'26

STD:XII- SUBJECT:ECONOMICS(030)

	PART A–MACROECONOMICS
March/ April	Unit2:Money &Banking
June	Unit1-NationalIncome and related aggregates
July	Unit4:Government budget and the economy Unit5:Balance of Payments &Foreign Exchange
August	Unit3:Determination of income and employment

	PART-B-INDIAN ECONOMIC DEVELOPMENT
March/April	Unit I: Development Experience (1947-90) 1: Indian economy on the eve of Independence 2:Indian economy1950-1990
June	Unit II: Economic Reformssince1991 3: Liberalisation, Privatisation and Globalisation: an appraisal Unit III: Current challenges facing The Indian Economy 4: Human Capital Formation in India
July	Unit III: current challenges facing the Indian Economy 5:Ruraldevelopment
August	Unit III: Current challenges facing the Indian Economy 6:Employment:Growth, Informalisation and other issues
September	Unit III: Current challenges facing the Indian Economy 7:EnvironmentandSustainableDevelopment
November	Unit IV: Development experiences of India: A comparison with neighbours 8:Comparative development experiences of India and its neighbours

Portions for the Examination- STD-XII Economics(030)

Portions for UT -I	Unit2:Money &Banking Unit I: Development Experience (1947-90) 1: Indian economy on the eve of Independence 2:Indian economy1950-1990
Portions for UT -2	Unit1-NationalIncomeandrelatedaggregates 3: Liberalisation, Privatisation and Globalisation: an appraisal 4: Human Capital Formation in India
Pre Model Examination	Portions from UT 1 and UT 2(Macro Economics &IED) Unit 3:Determination of Income and Employment Unit4:Government budget and the economy Unit5BalanceofPayments&ForeignExchange IED 4: Human Capital Formation in India 5:Ruraldevelopment 6:Employment:Growth, Informalization and other issues 7:Environment and Sustainable Development

BHARATIYA VIDYA BHAVAN, KOCHI KENDRA			
YEAR PLAN FOR THE ACADEMIC YEAR 2025-26			
CLASS	XII		
SUBJECT	ACCOUNTANCY(055)		
MONTH	TOPIC	SUB-TOPICS	CONCEPTS
MARCH- APRIL	ACCOUNTING FOR SHARE CAPITAL	8.1 Features of a Company 8.2 Kinds of Companies 8.3 Share Capital of a Company 8.4 Nature and Classes of Shares 8.5 Issue of Shares 8.6 Accounting Treatment 8.7 Forfeiture of Shares	Company and Share Capital Features of a Company Kind of Companies. Share Capital of a Company and its Categories. Nature and Classes of Shares. Issue of Shares. Accounting Treatment, Calls in Arrears and Calls in Advance, Over Subscription and Under Subscription, Issue of Shares at a Premium and at a Discount, Issue of Shares for Consideration other than Cash. Forfeiture of Shares. Reissue of Forfeited Shares.
UNIT TEST 1 - 25 MARKS			

June	ISSUE OF DEBENTURES	9.1 Meaning of Debentures 9.2 Distinction between Shares and Debentures 9.3 Types of Debentures 9.4 Terms of Issue of Debentures 9.5 Over Subscription 9.6 Issue of Debentures for Consideration other than Cash 9.7 Issue of Debentures as a Collateral Security 9.8 Issue of Debentures 9.9 Interest on Debentures 9.10 Writing off Discount/Loss on Issue of Debentures	Meaning of Debentures. Distinction between Shares and Debentures. Types of Debentures. Issue of Debentures- Par, Premium & Discount Pro Rata & Rejection. Issue of Debentures other than cash- Par, Premium & Discount. With & Without Journal Entries & effect in Balance Sheet. Accounting Treatment for different cases. Journal Entries & TDS. Sources to write off & Preparation of ledger accounts.
JUNE	FINANCIAL STATEMENT ANALYSIS	11.1 Meaning of Analysis of Financial Statements 11.2 Significance of Analysis of Financial Statements 11.3 Objectives of Analysis of Financial Statements 11.4 Tools of Analysis of Financial Statements 11.54.7 Limitations of Financial Analysis	Meaning of Analysis of financial statements. Significance of Analysis of financial statements. Objectives of Analysis of financial statements. Comparative, Common Size, Ratio Analysis and Cash Flow Statement. Limitations of Financial Analysis

JUNE	TOOLS OF FINANCIAL STATEMENT ANALYSIS- COMPARATIVE, COMMON SIZE STATEMENTS.ACCOUNTING RATIOS	12.4 Tools of Analysis of Financial Statements 12.5 Comparative Statements 12.6 Common Size Statement 13.1 Meaning of Accounting Ratios 13.2 Objectives of Ratio Analysis 13.3 Advantages of Ratio Analysis 13.4 Limitations of Ratio Analysis 13.5 Types of Ratios 13.6 Liquidity Ratios 13.7 Solvency Ratios 13.8 Activity (or Turnover) Ratio 13.9 Profitability Ratios	Preparation of comparative and common size statement, Accounting Ratios: Meaning, Objectives Advantages, Classification and computation-.Liquidity Ratios: ,Solvency Ratios: Activity Ratios: Profitability Ratios:
JULY	CASH FLOW STATEMENT	14.1 Objectives of Cash Flow Statement 14.2 Benefits of Cash Flow Statement 14.3 Cash and Cash Equivalents 14.4 Cash Flows 14.5 Classification of Activities for the Preparation of Cash Flow Statement 14.6 Ascertaining Cash Flow from Operating Activities 14.7 Ascertainment of Cash Flow from Investing and Financing Activities 14.8 Preparation of Cash Flow Statement	Meaning, objectives Benefits of Cash Flow Statement Cash and Cash Equivalents, Classification of Activities and preparation (as per AS 3 (Revised))
UNIT TEST I1 - 25 MARKS			

AUGUST	ACCOUNTING FOR PARTNERSHIP FIRMS -BASIC CONCEPTS	1.1 Nature of Partnership 1.2 Partnership Deed 1.3 Special Aspects of Partnership Accounts 1.4 Maintenance of Capital Accounts of Partners 1.5 Distribution of Profit among Partners 1.6 Guarantee of Profit to a Partner 1.7 Past Adjustments	Meaning nature and definition Contents of Partnership Deed. Provisions of the Indian Partnership Act 1932 in the absence of partnership deed. Fixed v/s fluctuating capital accounts. Preparation of Profit and Loss Appropriation account- division of profit among partners Guarantee of profits to the partners and partner to the firm. Past adjustments (relating to interest on capital, interest on drawing, salary and profit sharing ratio).
AUGUST	GOODWILL: NATURE AND VALUATION	2.1 Nature of Goodwill 2.2 Factors affecting Goodwill 2.3 Types of Goodwill 2.4 Methods of valuation of Goodwill	Meaning and Nature Factors affecting goodwill Self-generated and Purchased Methods of valuation - average profit, super profit and capitalization.

AUGUST	RECONSTITUTION OF A PARTNERSHIP FIRM - ADMISSION OF PARTNERS	3.1 Modes of Reconstitution of a Partnership Firm 3.2 Admission of a New Partner 3.3 New Profit Sharing Ratio 3.4 Sacrificing Ratio 3.5 Goodwill 3.6 Adjustment for Accumulated Profits and Losses 3.7 Revaluation of Assets and Reassessment of Liabilities 3.8 Adjustment of Capitals	Cases of Reconstitution Effect of admission of a partner on change in the profit sharing ratio Old Ratio - New Ratio Treatment of goodwill (as per AS 26) Treatment of reserves, accumulated profits and losses Treatment for revaluation of assets and re-assessment of liabilities Adjustment of capital accounts and preparation of capital, current account and Balance Sheet..
SEPTEMBER	RECONSTITUTION OF A PARTNERSHIP FIRM - CHANGE IN PROFIT SHARING RATIO AMONG THE EXISTING PARTNERS	4.1 New Profit Sharing Ratio 4.2 Sacrificing Ratio/Gaining Ratio 4.3 Goodwill 4.4 Adjustment for Accumulated Profits and Losses 4.5 Revaluation of Assets and Reassessment of Liabilities 4.6 Adjustment of Capitals	Calculation of New Profit sharing Ratio. Sacrificing ratio, gaining ratio- Calculation. Accounting Treatment of Goodwill. Treatment of reserves and accumulated profits. Accounting for revaluation of assets and reassessment of liabilities Preparation of revaluation account and Balance Sheet.

SEPTEMBER	RECONSTITUTION OF A PARTNERSHIP FIRM - RETIREMENT OF PARTNER	5.1 Ascertaining the Amount Due to Retiring Partner 5.2 New Profit Sharing Ratio 5.3 Gaining Ratio 5.4 Treatment of Goodwill 5.5 Adjustment for Revaluation of Assets and Liabilities 5.6 Adjustment of Accumulated Profits and Losses 5.7 Disposal of Amount Due to Retiring Partner 5.8 Adjustment of Partners' Capitals 5.9 Retiring Partners Loan a/c	Effect of retirement of a partner on change in profit sharing ratio, Calculation New Ratio. New Ratio - Old Ratio Treatment of goodwill (as per AS 26), Treatment for revaluation of assets and reassessment of liabilities, Preparation of capital, current account and Balance Sheet. Adjustment of accumulated profits, losses and reserves, adjustment of capital accounts and Preparation of loan account of the retiring partner.
SEPTEMBER	RECONSTITUTION OF A PARTNERSHIP FIRM - DEATH OF A PARTNER	6.1 Ascertaining the Amount Due to Deceased Partner 6.2 New Profit Sharing Ratio 6.3 Gaining Ratio 6.4 Treatment of Goodwill 6.5 Adjustment for Revaluation of Assets and Liabilities 6.6 Adjustment of Accumulated Profits and Losses 6.7 Disposal of Amount Due to Deceased Partner 6.8 Executors a/c	Calculation of amount to be transferred to Executor's A/c Calculation New Ratio. New Ratio - Old Ratio Treatment of goodwill (as per AS 26), Treatment for revaluation of assets and reassessment of liabilities, Preparation of capital, current account and Balance Sheet. Adjustment of accumulated profits, losses and reserves, adjustment of capital account Calculation of deceased partner's share of profit till the date of death. Preparation of deceased partner's capital account and his executor's account.
PREMODEL EXAMINATION - 80 MARKS			

OCTOBER	DISSOLUTION OF PARTNERSHIP FIRM	7.1 Dissolution of Partnership 7.2 Dissolution of a Firm 7.3 Settlement of Accounts 7.4 Accounting Treatment	Dissolution of partnership and partnership firm, Types of dissolution of a firm. Settlement of accounts - preparation of realization account, and other related accounts: capital accounts of partners and cash/bank a/c
NOVEMBER	FIRST MODEL EXAMINATION		

BVM, ELAMAKKARA	MINI MENON, AKHILA LAL
BVM, GIRINAGAR : DEEPA V MENON	
BVM, EROOR : DHANYA V, SANGEETHA PAI R	
BAV, KAKKANAD : DEEPA VARGHESE	
BVV, THRIKKAKARA :	SHILAJA T R
BMV, TRIPUNITHURA : SAJITH S	
BNV, VELLOOR : SHERRY DEEPAK	

BHARATIYA VIDYA BHAVAN, KOCHI KENDRA			
YEAR PLAN FOR THE ACADEMIC YEAR 2025-26			
CLASS XII - BUSINESS STUDIES (054)			
MONTH	TOPIC	SUB-TOPICS	CONCEPTS
MARCH	Nature and Significance of Management	Introduction	Management - concept, objectives, and importance
		Nature of Management	Management as Science, Art and Profession
		Levels of Management	Levels of Management
		Functions of Management	Management functions-planning, organizing, staffing, directing and controlling
		Co-ordination -The Essence of Management	Coordination- concept and importance
MARCH-APRIL	Principles of Management	Principles of Management - The Concept	Principles of Management-concept and significance
		Principles of Management	Fayol's principles of management
		Taylor's Scientific Management	Taylor's Scientific management - principles and techniques
UNIT TEST I (25 MARKS) 9JUNE -17 JUNE			
JUNE	Business Environment	Introduction	Meaning and importance of Business environment
		Dimensions of Business Environment	Dimensions of Business Environment - Economic, Social, Technological, Political and Legal
		Demonetisation	Demonetization - concept and features
JUNE/JULY	Marketing	Introduction	Marketing – Concept, functions and philosophies
		Marketing Mix	Marketing Mix – Concept and elements
		Product	Product – branding, labelling and packaging – Concept
		Pricing	Price - Concept, Factors determining price
		Physical Distribution	Physical Distribution – concept, components and channels of distribution
JULY	Financial Markets	Promotion	Promotion – Concept and elements; Advertising, Personal Selling, Sales Promotion and Public Relations
		Introduction	Financial Markets: Concept
		Money Market	Money Market: Concept
		Capital Market	Capital market and its types (primary and secondary)
		Stock Exchange	Stock Exchange - Functions and trading procedure
		Securities and Exchange Board of India(SEBI)	Securities and Exchange Board of India (SEBI) - objectives and functions
		UNIT TEST II (25 MARKS) 25 JULY -2 AUGUST	
		AUGUST	Consumer Protection
The Consumer Protection Act,2019	The Consumer Protection Act, 2019		
Who is a Consumer?	Meaning of consumer		
Rights and Responsibilities of a Consumer	Rights and responsibilities of consumers		
Who can file a complaint?	Who can file a complaint?		
Redressal Agencies under Consumer Protection Act	Redressal machinery		
Reliefs Available	Remedies available		
AUGUST	Financial Management	Role of Consumer Organisations and NGOS	Consumer Awareness- Role of Consumer Organisations and Non-Governmental Organisations(NGOs)
		Introduction	Financial Management: Concept, role and objectives
		Financial Decisions	Financial decisions: investment, financing and dividend - Meaning and factors affecting
		Financial Planning	Financial Planning - concept and importance
AUGUST - SEPTEMBER	Planning	Capital Structure	Capital Structure – concept and factors affecting capital structure
		Fixed and Working Capital	Fixed and Working Capital - Concept and factors affecting their requirements
		Introduction	Planning: Concept, importance and limitation
AUGUST - SEPTEMBER	Organizing	Planning Process	Planning process
		Types of Plans	Single use and Standing Plans. Objectives, Strategy, Policy, Procedure, Method, Rule, Budget and Programme
		Introduction	Organising: Concept and importance
		Steps in the process of Organising	Organising Process
SEPTEMBER	Staffing	Organisation Structure	Structure of organisation- functional and divisional concept.
		Delegation	Formal and informal organization - concept
		Decentralisation	Delegation: concept, elements and importance
		Introduction	Decentralization: concept and importance
SEPTEMBER	Directing	Staffing as a Part of Human Resource Management	Concept and importance of staffing
		Staffing Process	Staffing as a part of Human Resource Management concept
		Recruitment	Staffing process
		Selection	Recruitment process
		Training and Development	Selection – process
		Introduction	Training and Development - Concept and importance, Methods of training - on the job and off the job - vestibule training, apprenticeship training and internship training
		Elements of Direction	Directing: Concept and importance
		Motivation	Elements of Directing
PRE-MODEL (80 MARKS) 07 OCTOBER - 18 OCTOBER (INCLUDING MOTIVATION)			
OCTOBER	Directing	Leadership	Leadership - concept, styles - authoritative, democratic and laissez faire
		Communication	Communication - concept, formal and informal communication; barriers to effective communication, How to overcome the barriers?
OCTOBER - NOVEMBER	Controlling	Controlling	Controlling - Concept and importance
		Relationship between Planning and Controlling	Relationship between planning and controlling
		Controlling Process	Steps in process of control
MODEL EXAMINATION (80 MARKS) 24 NOVEMBER - 12 DECEMBER			

BHARATIYA VIDYA BHAVAN, KOCHI KENDRA

YEAR PLAN MATHEMATICS(041)

CLASS XII

2025-2026

MONTH	TOPIC	SUB-TOPICS	CONCEPTS
MARCH	3.MATRICES	Introduction Matrix Types of matrices Operations on matrices Transpose of a matrix symmetric and skew symmetric matrices. Invertible matrices	Concept, notation, order, equality, types of matrices, zero and identity matrix, transpose of a matrix, symmetric and skew symmetric matrices. Operation on matrices: Addition and multiplication and multiplication with a scalar. Simple properties of addition, multiplication and scalar multiplication. Non-commutativity of multiplication of matrices and existence of non-zero matrices whose product is the zero matrix (restricted to square matrices of order 2). Invertible matrices and proof of the uniqueness of inverse, if it exists; (Here all matrices will have real entries).
APRIL	4.DETERMINANTS	Introduction Determinant Area of a Triangle Minors and Cofactors Adjoint and Inverse of a Matrix Applications of Determinants and Matrices	Determinant of a square matrix (up to 3×3 matrices), minors, cofactors and applications of determinants in finding the area of a triangle Adjoint and inverse of a square matrix. Consistency, inconsistency and number of solutions of systems of linear equations by examples, solving systems of linear equations in two or three variables (having unique solution) using inverse of a matrix.
JUNE	1.RELATIONS AND FUNCTIONS (Not for first Unit Test)	Introduction Types of Relations Types of Functions	Types of relations: reflexive, symmetric, transitive and equivalence relations. One to one and onto functions.
FIRST UNIT TEST(09/06/25 - 17/06/25) (chapters 3 and 4)			

JUNE	2 .INVERSE TRIGONOMETRIC FUNCTIONS	Introduction Basic Concepts	Definition, range, domain, principal value branch. Graphs of inverse trigonometric functions
JUNE	12.LINEAR PROGRAMMING	Introduction Linear Programming Problem	Introduction, related terminology such as constraints, objective function, optimization, . Graphical method of solution for problems in two variables, feasible and infeasible regions (bounded OR unbounded), feasible and infeasible solutions, optimal feasible solutions (up to three non-trivial constraints).
JULY	5.CONTINUITY & DIFFERENTIABILITY	Introduction Continuity Differentiability Exponential and Logarithmic Functions Logarithmic Differentiation Derivatives of Functions in Parametric Forms Second Order Derivative	Continuity and differentiability, chain rule, derivative of inverse trigonometric functions like $\sin^{-1} x$, $\cos^{-1} x$, $\tan^{-1} x$, derivative of implicit functions. Concept of exponential and logarithmic functions. Derivatives of logarithmic and exponential functions. Logarithmic differentiation, derivative of functions expressed in parametric forms. Second order derivatives.
JULY	6 .APPLICATION OF DERIVATIVES (Not for the second Unit Test)	Introduction Rate of Change of Quantities Increasing and Decreasing Functions Maxima and Minima	Rate of change of quantities, increasing/decreasing functions, maxima and minima (first derivative test motivated geometrically and second derivative test given as a provable tool). Simple problems (that illustrate basic principles and understanding of the subject as well as real life situations).
SECOND UNIT TEST(Chapters 1,2,5,12) (25/07/25 - 02/08/25)			
AUGUST	7.INTEGRALS	Introduction Integration as an Inverse Process of Differentiation Methods of Integration	Integration as an inverse process of differentiation. Integration of a variety of functions by substitution, by partial fractions and by parts, Evaluation of simple integrals of

		Integrals of Some Particular Functions Integration by Partial Fractions Integration by Parts Definite Integral	the following types and problems based on them
AUGUST	8. Application of Integrals (Not for Pre model exam)	Introduction Area under Simple Curves	Applications in finding the area under simple curves, especially lines, circles/ parabolas/ellipses; (in standard form only)
SEPTEMBER	9. Differential Equations(Not for Pre model exam)	Introduction Basic Concepts General and Particular Solutions of a Differential Equation Methods of Solving First Order, First Degree Differential Equations	Definition, order and degree, general and particular solutions of a differential equation. Solution of differential equations by method of separation of variables, solutions of homogeneous differential equations of first order and first degree . Solutions of linear differential equation of $dy/dx + P y = Q$, where P and Q are functions of x or constants . $dx/dy + Px = Q$ where P and Q are functions of y or constants
SEPTEMBER	13. Probability (Not for Pre model exam)	Introduction Conditional Probability Multiplication Theorem on Probability Independent Events Bayes' Theorem	Conditional probability, multiplication theorem on probability, independent events, total probability, Bayes' theorem, Random variable and its probability distribution, Mean of the random variable.
PRE MODEL EXAM (7/10/25 to 18/10/25) (Chapters1,2,3,4,5,6,7,12)			

OCTOBER	10. Vectors	<p>Introduction Some Basic Concepts Types of Vectors Addition of Vectors Multiplication of a Vector by a Scalar Product of Two Vectors</p>	<p>Vectors and scalars, magnitude and direction of a vector ,direction cosines and direction ratios of a vector ,types of vectors,(equal, unit, zero ,parallel and collinear vectors)position vector of a point ,negative of a vector ,components of a vector ,addition of vectors ,multiplication of vectors by a scalar ,position vector of a point dividing a line segment in a given ratio ,definition ,geometrical interpretation ,properties and application of scalar product of vectors ,vector product of vectors</p>
NOVEMBER	11. Three dimensional Geometry	<p>Introduction Direction Cosines and Direction Ratios of a Line Equation of a Line in Space Angle between Two Lines Shortest Distance between Two Lines</p>	<p>Direction cosines and direction ratios of a line joining two points. Cartesian equation and vector equation of a line, skew lines, shortest distance between two lines. Angle between 2 lines</p>
FIRST MODEL EXAM (24/11/2025 TO 12/12/2025)			

INFORMATICS PRACTICES(065)
YEAR PLAN FOR THE ACADEMIC YEAR 2025-2026

CLASS: XII

MONTH	TOPIC	SUB-TOPICS	CONCEPTS
MARCH /APRIL	Unit 1: Data Handling using Pandas –I	Introduction to Python libraries- Pandas, Matplotlib Data structures in Pandas - Series and Data Frames Series: Creation of Series from – ndarray, dictionary, scalar value , Mathematical operations on series – addition, subtraction, multiplication, division ,Head and Tail functions Selection, Indexing and Slicing Attributes of Series – name, index.name, values, size, emptyDataFrames: creation - from dictionary of Series, list of dictionaries, displaying dataframe Attributes of DataFrames – index, columns, dtypes, values, shape, size, T, ndim, head(), tail()	Data analysis using Python libraries,Concepts of data structures,Series creation and its operations. Creation of 2D data sructure: Dataframe and its attributes
JUNE	Unit 1: Data Handling using Pandas –I	Dataframe Creation using Text/CSV files, display; iteration; Operations on rows and columns: add, select, delete, rename; Head and Tail functions; Indexing using Labels, Boolean Indexing; Importing/Exporting Data between CSV files and Data Frames.	DataFrame creation (Revision) Operations and methods dataframes. Dataframes indexing , concept of importing and exporting data using csv

UNIT TEST I -9/06/2025 TO 17/06/2025

Portions: Introduction to Python libraries- Pandas Data structures in Pandas - Series and Data Frame Creation

JULY	Unit 1: Data Visualization, I Unit 3:ntroduction to Computer Networks	Data Visualization: Purpose of plotting; drawing and saving following types of plots using Matplotlib –line plot, bar graph, histogram Customizing plots: adding label, title, and legend in plots. Introduction to networks, Types of network: PAN, LAN, MAN, WAN. Network Devices: modem, hub, switch, repeater, router, gateway Network Topologies: Star, Bus, Tree, Mesh.Introduction to Internet, URL, W W W, and its applications- Web, email, Chat, VoIP. Website: Introduction, difference between a website and webpage, static vs dynamicweb page, web server and hosting of a website. Web Browsers: Introduction. commonly used	Visualizing data using matplotlib library, Network and types of Network,Network Devices,Network Topology,Internet and web fundamentals
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UNIT TEST II 25/07/2025 TO 02/08/2025 PORTIONS :Data Frames: creation -(All methods given in the curriculum) display; iteration; Operations ,Indexing Importing/Exporting Data between CSV files and Data Frames.			
AUG	Unit 2: Database Query using SQL	Database Query using SQL Revision of database concepts and SQL commands covered in class XI Math functions: POWER (), ROUND (), MOD (). Date Functions: NOW (), DATE (), MONTH (), MONTHNAME (), YEAR (), DAY (), DAYNAME ().	Database Query using SQL Revision of database concepts,SQL single row functions-Math and Date functions
SEPT	Unit 2: Database Query using SQL	Text functions: UCASE ()/ UPPER (), LCASE ()/ LOWER (), MID ()/ SUBSTRING ()/SUBSTR (), LENGTH (), LEFT (), RIGHT (), INSTR (), LTRIM (), RTRIM (), TRIM Aggregate Functions: MAX (), MIN (), AVG (), SUM (), COUNT (); using COUNT (*). Querying and manipulating data using Group by, Having, Order by. Working with two tables using equi-join.	SQL single row functions- Text functions Aggregate Functions,Group by Clause, Having clause, Order by clause,SQL join
OCT	Unit 4: Societal Impacts	Societal Impacts Digital footprint, net and communication etiquettes, data protection, intellectual property rights (IPR), plagiarism, licensing and copyright, free and open source software (FOSS), cybercrime and cyber laws, hacking, phishing, cyber bullying, overview of Indian IT Act. E-waste: hazards and management. Awareness about health concerns related to the usage of technology	Societal Impacts- cybercrime and cyber laws, E-waste: hazards and management.
PRE MODEL EXAMINATION 07/10/2025 TO 18/10/2025 (PORTIONS : All portions except Societal Impacts)			
NOV	FIRST MODEL EXAMINATION 24/11/2025 TO 12/12/2025		
JAN	SECOND MODEL EXAMINATION 01/01/2026 TO 14/01/2026		

BHARATIYA VIDYA BHAVAN, KOCHI			
YEAR PLAN FOR THE ACADEMIC YEAR 2025-26			
SUBJECT: HOME SCIENCE			CLASS:XII
MONTH	TOPIC	SUB-TOPICS	CONCEPTS
MARCH	Chapter 1 - Work, livelihood and Career	1. Work, careers and livelihood 2. Traditional occupation in India 3. Work ,Age and Gender 4. Life skills for livelihood 5. Ergonomics 6. Entrepreneurship	1. Agriculture, Handicraft, Indian cuisine, Visual arts 2. KGBV, BBPY 3. Soft skills at work place 4. Four pillars - Anthropometry, Biomechanics, Industrial psychology, Physiology 5. Entrepreneurs and social entrepreneurs
APRIL	Chapter 2 - Clinical Nutrition and Dietetics	1. Basic concepts 2. Diet therapy 3. Types of diet 4. Feeding routes 5. Scope	1. Nutrition and clinical nutrition 2. Diet therapy - Objectives 3. Regular and modified diets 4. Intravenous and tube feeding
JUNE	Chapter 3 Public Nutrition and Health	1. Basic concept 2. Nutritional Problems of India 3. Strategies/Intervention to tackle Nutritional problems 4. Health Care 5. Scope	1. Public health nutrition 2. PEM and micronutrient deficiencies 3. Nutrient based and diet based strategies, ICDS, Food supplementation and food security programme, NDGP 4. Primary, secondary and tertiary health care
JUNE	FIRST UNIT TEST - CHAPTERS 1 & 2		
JUNE	Chapter 4 Food Processing and Technology	1. Basic concepts 2. Importance of Food processing and Preservation 3. Classification of food on the basis of extent and type of processing 4. Scope	1. Food science, food processing, food technology and food manufacturing 2. Perishable, semi-perishable and non-perishable foods 3. Preserved foods, manufactured foods, formulated foods, food derivatives, functional foods, medical foods
JUNE	Chapter 5 - Food Quality and Food Safety	1. Basic concepts 2. Food standards regulation in India-FSSAI (2006) 3. International Organization and agreements in the area of Food Standards, Quality, Research and Trade 4. Food Safety Management Systems 5. Scope	1. Food safety (Toxicity & Hazard), Hazards (Physical, chemical and biological), Food infection, Food poisoning, Food quality, food adulteration and contamination 2. National, Company, Regional and international standards 3. Codex Alimentarius Commission, International Organization for Standardisation & World Trade Organization 4. Good manufacturing practices (GMP), Good handling practices (GHP), Hazard Analysis Critical Control Points (HACCP)
JULY	Chapter 6 - Early Childhood Care and Education	1. Significance 2. Basic concepts 3. Scope	1. Toddler, Creche, Montessori, 2. Objectives and guiding principles of ECCE
JULY	Chapter 7 - Management of Support Services, Institutions and Programmes for Children, Youth and Elderly	1. Basic Concepts 2. Why are children vulnerable? 3. Institutions, programmes and initiatives for children 4. Why are Youth vulnerable? 5. Youth programmes in India 6. Why are the elderly vulnerable? 7. Some programmes for the elderly 8.Scope	1. ICDS, SOS Children's Village, Children's Homes run by the Government, Adoption 2. NSS, NSVS, Prmotion of adventure, Scouts and guides, CYP, PNI 3. Oldage home, respite home, NOAPS, mobile medicare unit 4. People skill and administrative skill
JULY	Chapter 8 - Design for Fabric and Apparel	1. Basic concepts 2. Elements of design 3. Principles of Design 4. Scope	1. Design: Structural & Applied 2. Colour, Texture, Line, Shapes or form 3. Proportion, Balance, Emphasis, Rhythm, Harmony
JULY	SECOND UNIT TEST - CHAPTERS 3,4, 5 & 6		
AUGUST	Chapter 9 - Fashion Design and Merchandising	1. Basic Concepts 2. Fashion terminology – 3. Fashion Development 4. Fashion Merchandising 5. Fashion Retail Organization 6. Scope	1. Fashion ,fads, style, classic 2. France-The centre of fashion, Fashion Evolution, Fashion cycle 3. Retail organisation merchandising, buying agency merchandising, export house merchandising 4. Market segmentation - Demographic, geographic, psychographic, behavioural 5. Small single unit store, department store, chain store 6. forecasting ability, analyticalability and communication skill
AUGUST-SEPTEMBER	Chapter 10 - Care and Maintenance of Fabrics in Institutions	1. Basic concepts 2. Institutions 3. Scope	1. Washing equipment, Drying equipment, Ironing/pressing equipment 2. Laundry in hospitals and hotels
AUGUST-SEPTEMBER	Chapter 11 - Hospitality Management	1. Basic concepts 2. Departments involved in hospitality management of an organiza 3. Scope	1. Hospitality, Guest cycle, 2. Front office, House keeping department, Food and beverage department - Kitchen stewarding
SEPTEMBER	Chapter 12 - Consumer Education and Protection	1. Significance of consumer education and protection 2. Basic concepts 3. Standardized marks 4. Protection Councils 5. Consumer Responsibilities 6. Scope	1. Consumer product, Consumer behaviour, Consumer forum, Consumer footfalls, Consumer problems, Consumer rights 2. ISI, Wool Mark, Hall Mark, Silk Mark
OCTOBER	PRE MODEL EXAMINATION - CHAPTERS 1, 2, 3, 4, 5, 6, 7,8, 9, 10, 11, 12		
OCTOBER	Chapter 13: Development communication and Journalism	1. Significance 2. Basic concepts 3. Methods of communication 4. Scope and career avenues in development communication	1. Development, Development journalism, Development Communication 2. Campaign 3. Radio and television 4. Print media - Project village Chhatara 5. Information and communication technologies - SEWA, SARI, CLCs
OVEMBER-DECEMBE	FIRST MODEL EXAMINATION		
JANUARY	SECOND MODEL EXAMINATION		

BHARATIYA VIDYA BHAVAN, KOCHI
YEAR PLAN FOR THE YEAR 2025-2026
CLASS XII
LEGAL STUDIES

MONTH	TOPIC	SUBTOPIC	CONCEPT
MARCH	Judiciary	Structure, hierarchy of courts, and legal officers in India, tribunals. Supreme Court of India Salient Features of Indian Judiciary Legal officers in India Constitution, roles and impartiality	Judicial System Independence of Judiciary Jurisdictions Public Interest Litigations Amicus Curiae
APRIL	Alternative Dispute Resolution in India (ADR)	Adversarial and Inquisitorial Systems Meaning and scope of ADR Arbitration Mediation	Lokpal Lokayukta Conciliation Adversarial and Inquisitorial systems.

		Conciliation Lok Adalat Ombudsman Lokpal and Lokayukta	
JUNE	Topic in Law (Business Laws)	Contracts Concept of law of Torts Defamation Types of Transfer- Sale, Lease, Exchange, Gift Meaning of Intellectual Property	Transfer Negligence Consent Law of Torts Consideration Contracts
JULY	Law II (General Laws)	Environment Protection Act, 1986 Pollution Control Boards Sole Proprietorship Partnership Limited Liability Partnership Private Limited company	Admission and Confession Criminal law Liability Partnership Sustainable Development Proprietorship
AUGUST	Concept of Human Rights	Indian Constitutional framework on Human Rights and related Laws in India	Fundamental Rights Fundamental Duties Directive Principles

		Fundamental Rights-Part III of the Constitution Directive Principles-Part IV- Articles 36-51	
SEPTEMBER	International Law	Sources of International Law International Human Rights International Law & Municipal Law International Law & India Dispute Resolution	International Law Human Rights Municipal Law Dispute Resolution
OCTOBER	Legal Profession in India	Legal Education in India, USA and UK Opportunities for Law Graduates Lawyers and Professional Ethics Free Legal Aid under Criminal law Legal Services Authority Act,1987	Advocate Act Professional Ethics Legal Profession Legal aid NALSA social justice

November	Legal Services	<p>Brief history of Legal services</p> <p>Free Legal Aid under Criminal law</p> <p>Legal aid by the State</p> <p>Legal Aid under the Indian Constitution</p> <p>National Legal Services Authority (NALSA</p>	<p>Legal services</p> <p>Criminal law</p> <p>Legal aid</p> <p>Legal Services Authority Act,1987</p>
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BHARATIYA VIDYA BHAVAN, KOCHI KENDRA
STD. XII -HISTORY
YEAR PLAN FOR THE ACADEMIC YEAR 2025-2026

MONTH	TOPIC	SUB TOPIC	CONCEPTS
MARCH	1. Bricks, Beads and Bones	<ul style="list-style-type: none"> * The beginning * Subsistence Strategies * Mohenjodaro -A Planned Urban Centre *Tracking Social Differences * The End of the Civilisation * Discovering the Harappan Civilisation 	<ul style="list-style-type: none"> * Agricultural technologies * The Citadel * Looking for “luxuries” and burials * Cunningham’s confusion * Problems of interpretation
APRIL	2. Kings, Farmers and Towns	<ul style="list-style-type: none"> * Prinsep and Piyadassi * The Earliest States * An Early Empire * New Notions of Kingship * A Changing Countryside * Towns and Trade * Back to Basics - How Are Inscriptions Deciphered? * The Limitations of Inscriptional Evidence 	<ul style="list-style-type: none"> * The sixteen mahajanapadas * Administering the empire * Chiefs and kings in the south * Popular perceptions of kings * Urban populations:Elites and craftspersons * Historical evidence from inscriptions
FIRST UNIT TEST JUNE 9 -17 (25 marks)			
JUNE	3. Kinship, Caste and Class	<ul style="list-style-type: none"> * . The Critical Edition of the Mahabharata * Kinship and Marriage -Many Rules and Varied Practices * Social Differences:Within and Beyond the Framework of Caste * Beyond Birth Resources and Status * Explaining Social Differences: * Handling Texts Historians and the Mahabharata 	<ul style="list-style-type: none"> * Families and Gotras * Rules of marriage * Matriliney and metronimics * The four fold varna system * Varna and access to property * Language and content - Mahabharata * The search for convergence * Archaeological evidences

JUNE	4. Thinkers, Beliefs and Buildings	<ul style="list-style-type: none"> * A Glimpse of Sanchi * The Background: Sacrifices and Debates * Beyond Worldly Pleasures - The Message of Mahavira * Followers of the Buddha * Stupas and Sculpture * New Religious Tradition 	<ul style="list-style-type: none"> * The sacrificial tradition - Thantric traditions * The teachings of Mahavitra * The Buddha and the Quest for Enlightenment * The teachings of the Buddha * Discovering - the Fate of Amaravati and Sanchi * Stories in stones * The development of Mahayana Buddhism and the growth of Puranic Hinduism
SECOND UNIT TEST JULY 25 - AUGUST 2 (25 marks)			
JULY	5. Through the Eyes of Travellers	<ul style="list-style-type: none"> * Al-Biruni and the Kitab-ul-Hind * Ibn Battuta's Rihla * François Bernier * Al-Biruni and the Sanskrit Tradition * Ibn Battuta and the Excitement of the Unfamiliar * Bernier and the "Degenerate" East * Women Slaves, Sati and Labourers 	<ul style="list-style-type: none"> * The Kitab-ul-Hind as a source * An early globe-trotter * Comparing "East" and "West" * Overcoming barriers to understanding * Al-Biruni's description of the caste system * The Indian cities, a unique system of communication * The concept of land ownership * The condition of women in the society
JULY/AUGUST	6. Bhakti-Sufi Traditions	<ul style="list-style-type: none"> * A Mosaic of Religious Beliefs and Practices * Poems of Prayer Early Traditions of Bhakti * The Virashaiva Tradition in Karnataka * Religious Ferment in North India * New Strands in the Fabric Islamic Traditions * The Growth of Sufism * The Chishtis in the Subcontinent * New Devotional Paths Dialogue and Dissent in Northern India 	<ul style="list-style-type: none"> * The integration of cults * The Alvars and Nayanars of Tamil Nadu * The popular practice of Islam * Khanqahs and silsilas * Life in the Chishti khanqah * Kabir, Baba Guru Nanak and Mirabai

AUGUST	7. An Imperial Capital : Vijayanagara	<ul style="list-style-type: none"> * The Discovery of Hampi * Rayas, Nayakas and Sultans * Vijayanagara - The Capital and its Environs * The Royal Centre * The Sacred Centre * Plotting Palaces, Temples and Bazaars 	<ul style="list-style-type: none"> * The apogee and decline of the empire * Water resources * Fortifications and roads * The mahanavami dibba * Gopurams and mandapas * Other buildings in the royal centre
AUG/ SEPT	8 Peasants, Zamindars and the State	<ul style="list-style-type: none"> * Peasants and Agricultural Production * The Village Community * Women in Agrarian Society * Forests and Tribes * The Zamindars Land Revenue System * The Ain-i Akbari of Abu'l Fazl Allami 	<ul style="list-style-type: none"> * Looking for sources * Panchayats and headmen * Peasants and their lands * Caste and the rural milieu * Inroads into forests
PRE- MODEL OCTOBER 7 - 18 (80 marks)			
SEPT/OCT	9. Colonialism and the Countryside	<ul style="list-style-type: none"> * Bengal and the Zamindars * Why zamindars defaulted on payments * The Hoe and the Plough * A Revolt in the Countryside The Bombay Deccan * The Deccan Riots Commission 	<ul style="list-style-type: none"> * An auction in Burdwan * Why zamindars defaulted on payments * The rise of the jotedars and zamindars resist * The Fifth Report * Paharias and Santhals * A new revenue system * The Deccan Riots Report
SEPT/OCT	10. Rebels and the Raj	<ul style="list-style-type: none"> * Pattern of the Rebellion * Awadh in Revolt * What the Rebels Wanted * Repression * Images of the Revolt 	<ul style="list-style-type: none"> * The beginning of the mutiny * Leaders and followers * Rumours and prophecies * Subsidiary Alliance * The vision of unity * English women and the honour of Britain * Nationalist imageries

OCTOBER	11. Mahatma Gandhi and the Nationalist Movement	<ul style="list-style-type: none"> * Mahatma Gandhi as a leader * The Making and Unmaking of Noncooperation * The Salt Satyagraha - a case study * The Last Heroic Days * Knowing Gandhi 	<ul style="list-style-type: none"> * Dandi * Public voice and private scripts * Framing a picture * Through police eyes * From newspapers
OCT/NOV	12. Framing the Constitution	<ul style="list-style-type: none"> * A Tumultuous Time * The Vision of the Constitution * Defining Rights * The Powers of the State * The Language of the Nation 	<ul style="list-style-type: none"> * The making of the Constituent Assembly * The problem with separate electorates * Objective Resolution * The language debate * A plea for Hindi * The fear of domination
FIRST MODEL EXAMINATION NOVEMBER 24 - DEC 12 (80 marks)			
SECOND MODEL EXAMINATION JANUARY 1 -14 (80 marks)			

BHARATIYA VIDYA BHAVAN, KOCHI
YEAR PLAN FOR THE YEAR 2025-2026
CLASS XII
POLITICAL SCIENCE

MONTH	TOPIC	SUBTOPIC	CONCEPT
March	The End of Bipolarity Contemporary Centres of Power Challenges of Nation-Building	a) The Soviet System b) Gorbachev and the disintegration c) Causes and Consequences of disintegration of Soviet Union d) Shock Therapy and its Consequences e) New entities in world politics a) European Union b) Association of Southeast Asian Nations c) Rise of China as an economic power d) Japan and South Korea as emerging powers a) Challenges for the new Nation.	Soviet System unipolar world Shock Therapy Partition Integration of Princely states European Union ASEAN Partition Displacement and Rehabilitation Integration of Princely States Economic rise of China

		b) Partition: Displacement and Rehabilitation. c) Integration of Princely States.	
April	Era of One-Party Dominance Politics of Planned Development Contemporary South Asia	a) Military and Democracy in Pakistan and Bangladesh b) Monarchy and Democracy in Nepal c) Ethnic Conflict and Democracy in Sri Lanka d) India-Pakistan Conflicts e) India and its Neighbours f) Peace and Cooperation a) Challenge of building democracy. b) Congress dominance in the first three general elections. a) Political contestation. Ideas of Development. Planning Planning Commission b) The Early Initiatives The First Five Year Plan. Rapid Industrialisation.	India and its Neighbours, Peace and conflicts. Planning Five Year Plan. Industrialisation.

June	India's External Relations International Organizations	a) Meaning and importance of International Organisations b) Evolution of the UN c) Structure and function of International Organisations d) Principal Organs of UN e) Reform of the UN after Cold War f) Reform of Structures, Processes and Jurisdiction of the UN h) India and the UN Reforms i) Key Agencies: IMF, World Bank, WTO, ILO, IAEA. j) NGO: Amnesty International, Human Rights Watch. g) Implications and Future of International Organisations a) International Context b) The Policy of Non-Alignment.	foreign policy India's nuclear policy NAM IMF, World Bank, WTO, ILO, IAEA. Cold War
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July	<p>Challenges to and Restoration of the Congress System</p> <p>Security in the Contemporary World</p> <p>Environment and Natural Resources</p>	<p>a) Environmental Concerns b) Global Commons c) Common but differentiated responsibilities d) India's Stand on Environment Issues f) Environmental Movements g) Resource Geopolitics e) Rights of Indigenous peoples a) Meaning and Type of Security. b) Traditional concept of Security c) Non-tradition notions of Security. d) New Sources of Threats e) Cooperative Security f) India's Security strategy a) Challenge of Political Succession b) Fourth General Election 1967 c) Split in the Congress</p>	<p>Non Congressism</p> <p>Coalitions</p> <p>Defections</p> <p>Syndicate</p> <p>Security</p> <p>Human rights</p> <p>terrorism, migration.</p>
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August	The Crisis of Democratic Order Regional Aspirations	<ul style="list-style-type: none"> a) Background to Emergency. b) Declaration of Emergency c) Lessons of the Emergency. d) Politics after Emergency. e) Legacy f) Region and the Nation g) Punjab h) The Northeast 	<ul style="list-style-type: none"> regional aspirations External and Internal disputes autonomy Emergency. Gujarat and Bihar Movements
September	Recent Developments in Indian Globalisation	<ul style="list-style-type: none"> a) Concept of globalisation b) Causes and Consequences of globalisation c) India and globalization d) Resistance to globalisation e) India and resistance to globalisation a) Context of 1990s b) Era of Coalition c) Political rise if the Backward Classes d) Communalism, Secularism and Democracy. 	<ul style="list-style-type: none"> Globalisation. cultural consequences Resistance to globalisation Coalitions National Democratic Alliance Backward Classes Bhartiya Janta Party

BHARATIYA VIDYA BHAVAN, KOCHI KENDRA ARTIFICIAL INTELLIGENCE YEAR PLAN FOR THE ACADEMIC YEAR 2025-2026			
CLASS: XII			
MONTH	TOPIC	SUB-TOPICS	CONCEPTS
MARCH/ APRIL	PART B: Unit 2: Data Science Methodology: An Analytic Approach to Capstone Project	INTRODUCTION TO DATA SCIENCE METHODOLOGY MODEL VALIDATION MODEL PERFORMANCE - EVALUATION METRICS PRACTICAL ACTIVITIES	Introduction to Data Science Methodology Steps for Data Science Methodology Model Validation Techniques Model Performance- Evaluation Metrics
	PART A: Unit 1 : Communication Skills-IV	<ul style="list-style-type: none"> Active Listening Parts of Speech Writing Sentences 	<ul style="list-style-type: none"> Importance of active listening Steps to active listening
JUNE	PART B: Unit 3: Making Machines See	HOW MACHINES SEE? WORKING OF COMPUTER VISION COMPUTER VISION – PROCESS APPLICATIONS OF COMPUTER VISION CHALLENGES OF COMPUTER VISION THE FUTURE OF COMPUTER VISION Working with OpenCV:(**For Advanced Learners)	How Machines See Working of Computer Vision Computer Vision Process Applications of Computer Vision Challenges of Computer Vision The Future of Computer Vision Working with OpenCV (**For Advanced Learners)
	PART B: Unit 1: Python Programming – II	Python Libraries Import and Export Data between CSV Files and DataFrames Handling Missing Values CASE STUDY PRACTICAL ACTIVITY - Linear Regression algorithm	Recap of NumPy library Recap of Pandas Library Importing and Exporting Data between CSV Files and DataFrames Handling missing value Linear Regression algorithm (**For Advanced Learners)
Unit Test I : 09/06/2025 to 17/06/2025			
JULY	PART A: Unit 2: Self-management Skills - IV	<ul style="list-style-type: none"> Motivation and Positive Attitude Result Orientation Self-awareness 	<ul style="list-style-type: none"> Sources of motivation and inspiration Personality
	PART B: Unit 5: Introduction to Big Data and Data Analytics	What is Big Data? Types of Big Data Advantages and Disadvantages of Big Data Characteristics of Big Data Big Data Analytics Working on Big Data Analytics Mining Data Streams Future of Big Data Analytics	Introduction to Big Data Types of Big Data Advantages and Disadvantages of Big Data Characteristics of Big Data Big Data Analytics Working on Big Data Analytics Mining Data Streams Future of Big Data Analytics
Unit Test II : 25/07/2025 to 02/08/2025			
August	PART B: Unit 6: Understanding Neural Networks	<ul style="list-style-type: none"> Parts of a Neural Network Components of a Neural Network Working of a Neural Network Types of Neural Networks Future of Neural Networks and Societal Impact 	1. Parts of a neural network. 2. Components of a neural network. 3. Working of a neural network. 4. Types of neural networks, such as feedforward, convolutional, and recurrent. 5. Impact of neural network on society.
	PART A: Unit 4: Entrepreneurial Skills	Entrepreneurship and Entrepreneur Barriers to Entrepreneurship Entrepreneurial Attitudes Entrepreneurial Competencies	1. Barriers to becoming entrepreneur 2. Behavioral and entrepreneurial competencies– adaptability/ decisiveness, initiative/perseverance, interpersonal skills, organizational skills, stress management, valuing service and diversity 3. Entrepreneurial competencies in particular: self -confidence, initiative, seeing and acting on opportunities, concern for quality, goal setting and risk taking, problem solving and creativity, systematic planning and efficiency, information seeking, persistence, influencing and negotiating, team building

	PART B: Unit 4: AI with Orange Data Mining Tool	<ul style="list-style-type: none"> What is Data Mining? Introduction to Orange Data Mining Tool Beneficiaries of Orange data mining Getting started with Orange tool Components of Orange Default Widget Catalogue Key domains of AI with ORANGE DATA MINING TOOL 	<ol style="list-style-type: none"> Introduction to Orange Data Mining Tool Components of Orange Data Mining Tool Key domains of AI with Orange data mining tool – Data Science, Computer Vision, NLP
SEPTEMBER	PART B: Unit 7: Generative AI	<ul style="list-style-type: none"> Introduction to Generative AI Working of Generative AI Generative and Discriminative models Applications of Generative AI LLM- Large Language Model Future of Generative AI Ethical and Social Implications of Generative AI 	<ol style="list-style-type: none"> Introduction to Generative AI Working of Generative AI Generative and Discriminative models Applications of Generative AI LLM- Large Language Model Future of Generative AI Ethical and Social Implications of Generative AI
	PART A: Unit 5: Green Skills	<p>Green Jobs</p> <p>Importance of Green Jobs</p>	<ol style="list-style-type: none"> Role of green jobs in toxin-free homes, Green organic gardening, public transport and energy conservation, Green jobs in water conservation Green jobs in solar and wind power, waste reduction, reuse and recycling of wastes, Green jobs in green tourism Green jobs in building and construction Green jobs in appropriate technology Role of green jobs in Improving energy and raw materials use Role of green jobs in limiting greenhouse gas emissions Role of green jobs minimizing waste and pollution Role of green jobs in protecting and restoring ecosystems Role of green jobs in support adaptation to the effects of climate change
Pre-model Examination : 07/10/2025 to 18/10/2025			
OCTOBER	PART B: Unit 8: Data Storytelling	<ul style="list-style-type: none"> Introduction to Storytelling Elements of a Story Introduction to Data Storytelling Why is Data Storytelling Powerful? Essential Elements of Data Storytelling Narrative Structure of a Data Story (Freytag's Pyramid) Types of Data and Visualizations for Different Data Steps to Create a Story Through Data Ethics in Data Storytelling 	<ol style="list-style-type: none"> Introduction to Storytelling Elements of a Story Introduction to Data Storytelling Why is Data Storytelling Powerful? Essential Elements of Data Storytelling Narrative Structure of a Data Story (Freytag's Pyramid) Types of Data and Visualizations for Different Data Steps to Create a Story Through Data Ethics in Data Storytelling
	PART A: Unit 3: Information and Communication Technology Skills	<p>Getting Started with Spreadsheet Performing Basic Operations in a Spreadsheet</p> <p>Working with Data and Formatting Text Advanced Features in Spreadsheet Presentation Software</p> <p>Opening, Closing, Saving and Printing a Presentation</p> <p>Working with Slides and Text in a Presentation</p> <p>Advanced Features used in Presentation</p>	<p>Spreadsheet Software</p> <ol style="list-style-type: none"> Introduction to spreadsheet application Spreadsheet applications Creating a new worksheet Opening workbook and entering text Resizing fonts and styles Copying and moving Filter and sorting Formulas and functions Password protection. Printing a spreadsheet. <p>Presentation Software <i>(Saving a spreadsheet in various formats)</i></p> <ol style="list-style-type: none"> Introduction to presentation Software packages for presentation Creating a new presentation Adding a slide Deleting a slide Entering and editing text Formatting text Inserting clipart and images Slide layout Saving a presentation Printing a presentation document
First Model Examination : 24/11/2025 to 12/12/2025			
Second Model Examination : 01/01/2026 to 14/01/2026			