

BHARATIYA VIDYA BHAVAN VIDYASHRAM

K.M MUNSHI MARG, JAIPUR

SYLLABUS 2022-2023

Class: XII

Subject: English Core

Prescribed Books: 1. Flamingo (NCERT)

2. Vistas (NCERT)

Month	Name of the topic	Learning Outcome
April	Flamingo: Prose <ul style="list-style-type: none">• The Last Lesson Poetry <ul style="list-style-type: none">• My Mother at Sixty-six	<p>By the end of this lesson, students will be able to-</p> <ul style="list-style-type: none">• analyse in detail how a key individual, event or idea is introduced in the text.• develop their optimistic attitude towards life amidst many struggles.• familiarize themselves with specific background information of Alphonse Daudet/ history of France• make connections between similar situations in different storylines/life experiences like Indians under British imperialism. <p>By the end of this lesson, students will be able to-</p> <ul style="list-style-type: none">• grasp the theme and meaning of the poem.• read the poem with proper tone and rhyme and develop an interest in poetry.• Their vocabulary would be strengthened.• Their analyzing skills would be enhanced.• Know more about Kamla Das, her writing style and her personal life.• Learn more about the diversity in literature across different lands and different subject matter used by authors. <p>By the end of this lesson, students will be able to-</p> <ul style="list-style-type: none">• Summarize the story in a gap-filling exercise.• recall the important points of the story through a questionnaire, fill-in, reference to the context and MCQ quiz.• Learn more about the author's style of writing and

	<p>Invitation -Formal/Informal Invitation and Reply</p>	<ul style="list-style-type: none"> • Integrate information as well as words to develop a coherent understanding of the topic. • sensitize themselves, help themselves in identifying and making connections between experiences where one finds contrast between dreams and realities of life. • Engage in independent reflection and enquiry. <ul style="list-style-type: none"> • The learners would be able to express their ideas cohesively, completely, fluently and spontaneously with expressions, grammar usage and relevant vocabulary for a hospitable announcement of an event.
<p>July</p>	<p>Vistas:</p> <ul style="list-style-type: none"> • Journey to the End of the Earth 	<p>By the end of this lesson, students will be able to-</p> <ul style="list-style-type: none"> • Learn appreciating, reasoning and justifying; Extracting relevant information; drawing comparisons with the help of contrasting images. • unfold their logical thinking skills. • Their vocabulary will be enriched. • Learn that the climate is changing drastically and it's time to be alarmed. • Learn more about the biodiversity and wildlife of Antarctica. • Know more about Tishani Doshi and her writing style. • Get inspiration to write travelogue in the similar fashion. <p>By the end of this lesson, students will be able to-</p> <ul style="list-style-type: none"> • Enhance their creative writing skills. They would develop their listening skills proficiency. • strengthen their decision-making skills. • write formal reports for school magazines/events. • Know more about the author, human rights and

	<ul style="list-style-type: none"> • A Thing of Beauty <p>Report Writing, Job Application- application for a job with bio data or resume</p>	<p>great aesthetic delight at the sight of objects of Nature.</p> <ul style="list-style-type: none"> • develop skills of creativity, imagination and aesthetic sense. • realise the social issue that there has been a degradation of aesthetic sense among people in their busy monotonous schedule of life <ul style="list-style-type: none"> • The learners will be able to discuss the purpose of various reports. • They will be able to describe the kinds of information to include in specific reports and identify tips for writing a clear, concise, and useful report. • They will recognize and address patterns and trends and be able to explain how the tone of a report can affect worker morale and motivation. • The learners would be able to organise their thoughts and express freely • They would develop an interest towards writing ,thus enhancing their writing skills. • Their thinking skills would be enhanced.
<p>August</p>	<p>Flamingo: Prose</p> <ul style="list-style-type: none"> • Indigo 	<p>By the end of this lesson, students will be able to-</p> <ul style="list-style-type: none"> • learn that the leadership qualities of Mahatma Gandhi secured justice for oppressed people by following the path of nonviolence. • learn that the exploitations of Indigo sharecroppers at the hands of cruel British planters highlights the unequal economic system that existed during British colonialism. • along with the political and economical solution Gandhiji also brought social solution by making arrangements for education, health and hygiene of poor families and taught them a lesson of self-reliance. • understand and value the contribution made by ordinary people to the freedom movement. <p>By the end of this lesson, students will be able to-</p> <ul style="list-style-type: none"> • familiarize themselves with specific background of

	<p>Vistas:</p> <ul style="list-style-type: none"> • The Enemy <p>Article</p>	<p>political enmity.</p> <ul style="list-style-type: none"> • identify and make connections between similar situations in own life experiences where our prejudices often hinder our human compassion and empathy for a political enemy. • understand the significance of professional ethics and social obligation in sensitive times. • develop skills of creativity, imagination and aesthetic sense. • the students would develop an interest towards writing. Their planning and organizing techniques would be enhanced. They would be able to research on any subject and derive information from facts and present him in the form of a written piece. Their creative writing would be analysed. • the interpreting and evaluative skills would be strengthened.
<p>September</p>	<p>Flamingo: Prose</p> <ul style="list-style-type: none"> • Poets and Pancakes <p>Vistas:</p> <ul style="list-style-type: none"> • On the Face of It 	<p>By the end of this lesson, students will be able to-</p> <ul style="list-style-type: none"> • learn to document the main events, ideas and using verbs to develop a bigger picture. • Identify the moral issues raised. Perceive the overall meaning and organization of the text; develop the skills of reasoning. • select and extract relevant information, using reading skills of skimming and scanning. • specifically develop the ability to be original and creative in interpreting opinion, develop the ability to be logically persuasive in defending one's opinion and making notes based on a text. <p>By the end of this lesson, students will be able to-</p> <ul style="list-style-type: none"> • fight out their loneliness, depression and disappointment. • accept the physically challenged people positively in their life and expand their social interaction. • build up optimism and self-confidence. • ascertain the kind of issues raised through someone's life and struggle.

Poetry

- A Roadside Stand

- learn to appreciate poetry and read aloud with proper intonation.
- prepare for poetic forms and adept them with the figures of speech, rhyme and rhythm.

By the end of this lesson, students will be able to-

- appreciate poetry and read aloud with proper intonation.
- to prepare the students for poetic forms and adept them with the figures of speech, rhyme and rhythm.
- realise the constraints of married life that a women experiences in a patriarchal society. Therefore, aunt builds an alternative world of freedom- a world that she longs for.
- understand the form of the poem: 'Three Quatrains' (three four lined stanzas).
- learning the 'Symbolism' technique used in poem where Aunt Tigers, ring, wedding band, and bright topaz have been used as symbols.

- Aunt Jennifer's Tigers

By the end of this lesson, students will be able to-

- to sensitize themselves to the issues of estranged cultural ties.
- make connections between similar situations in different storylines/life experiences.
- to initiate the role of an ambassador in the world ridden with racial and class differences.
- to recognize the universal/global theme of inequality.

Vistas:

- Memories of Childhood

November	Revision	

<p>Syllabus for PT1</p>	<p>Flamingo:</p> <ul style="list-style-type: none"> • The Last Lesson • Lost Spring • My Mother at Sixty-six <p>Vistas:</p> <ul style="list-style-type: none"> • The Third Level • The Tiger King <p>Notice Writing, Letter to the Editor</p>
<p>Syllabus for Half Yearly/P T 2</p>	<p>Flamingo:</p> <ul style="list-style-type: none"> • The Last Lesson • My Mother at Sixty-six • An Elementary School Classroom in a Slum • Lost Spring • Keeping Quiet • A Thing of Beauty • Deep Water • The Rattrap • Indigo • Poets and Pancakes <p>Vistas:</p> <ul style="list-style-type: none"> • The Third Level • The Tiger King • Journey to the End of the Earth • The Enemy • On the Face of It <p>Comprehension Passages</p> <p>Notice Writing, Invitation, Letter to the Editor, Report Writing, Job Application + Syllabus of PT1</p>

Syllabus for Pre-Board 1	<ul style="list-style-type: none">• The Interview• Going Places• A Roadside Stand• Aunt Jennifer's Tigers• Memories of Childhood + Syllabus of PT1 and PT2
Syllabus for Pre-Board 2	Entire Syllabus

Subject : Mathematics

Month	Chapter	Activity	Learning Outcome/ students will be able to
April	Matrices		define matrices. add, subtract and multiply the matrices. understand different type of matrices solve word problems based on matrix multiplication define symmetric and skew symmetric matrix
	Determinants		define determinants understand minor and cofactor find inverse using Matrix method understand the concept of consistency and inconsistency of system of linear equation solve system of linear equation using Matrix method
MAY	Inverse Trigonometry		range domain and principal value of inverse trigonometric functions
JULY	Continuity and differentiability	<ul style="list-style-type: none"> To find analytically that if f is differentiable at $x=c$ then it is also continuous at that point. 	understand the concept of continuity and differentiability differentiate implicit, logarithmic and parametric function solve problems based on second order derivatives
	Application of derivatives	<ul style="list-style-type: none"> To understand the concepts of decreasing and increasing functions. To construct an open box of maximum volume from given rectangular sheet by cutting equal squares from each corner. To verify that amongst all the rectangles of same perimeter, the square has the maximum area. 	understand the concept of derivative as a rate measurer understand increasing and decreasing functions understand the concept of maxima and minima, first order derivative test and second order derivative test to solve simple word problems based on these test
AUGUST	Integration		understand the concept of substitution method integration of trigonometric functions

			partial fraction method, by parts integration understand definite integration properties of definite integration
	Application of integration	<ul style="list-style-type: none"> To evaluate the area enclosed by the circle $x^2+y^2 = a^2$ using integration and verify it. 	to calculate area under one curve and two curves
September	Differential equations	<ul style="list-style-type: none"> Application of differential equations. In a bank Principal increases continuously at the rate 5% per year. In how many years Rs 1000 double itself? 	understand the concept of order and degree to solve differential equations by separation of variable method.
	Diff equation continued		to solve homogeneous differential equation to solve linear differential equation
October	Vectors	<ul style="list-style-type: none"> Application of dot product of vectors - To verify that the angle in a semicircle is a right angle. 	to understand the concept of unit vector, section formula dot and cross product
	3-d geometry		to understand the concept of direction cosine and ratio equation of line, shortest distance between two skew lines
	L.P.P.		to solve different linear inequality problems feasible solution under two or three inequalities
November	Probability	<ul style="list-style-type: none"> To explain the computation of conditional probability of given event A when event B has already occurred through an example of throwing a pair of dice. 	conditional probability independent events to understand the concept of Bay's theorem probability distribution of random variable and mean
	Relation and function	<ul style="list-style-type: none"> To verify that the relation R in the set L of all lines in a plane, defined by $R = \{(l, m): l \perp m\}$ is symmetric but neither reflexive nor transitive To demonstrate that the function $f(x) = 2x$ is one but not onto if $f: \mathbb{N} \rightarrow \mathbb{N}$, also $f(x)=2x$ is one-one and onto 	to understand the concept of reflexive symmetric and transitive relation one-one onto functions

		if $F: R \rightarrow R.$	
December	Revision		

PT-1 Matrices, determinants, inverse Trigonometry, continuity and differentiability, Application of derivatives

Term – 1 Exam Matrices, determinants, inverse Trigonometry, continuity and differentiability,

Application of derivatives, Integration,

Application of integration

PRE-BOARD

Complete Syllabus

Subject :APPLIED MATHEMATICS

Session 2022-23

Class: XII

Month Wise Syllabus

Month	Chapter	Activity	Learning Outcome (STUDENTS WILL ABLE TO)
APRIL	UNIT – ALGEBRA - MATRIX - DETERMINANTS UNIT – NUMBER, QUALIFICATION AND NUMERICAL APPLICATION - NUMERICAL INEQUALITIES - BOAT AND STREAM		DEFINE MATRIX IDENTIFY DIFFERENT KINDS OF MATRICES WRITE TRANSPOSE OF GIVEN MATRIX APPLY PROPERTIES OF INVERSE OF MATICES FORMULATE REAL LIFE PROBLEMS INTO SYSTEM OF SIMULTANEOUS LINEAR EQUATON AND SOLVED IT FIND DETERMINANTS OF SQUARE MATRIX DESCRIBE THE BASIC CONCEPT OF NUMERICAL INEQUALITIES UNDERSTAND AND WRITE NUMERICAL INEQUALITIES. DISTINGUISH BETWEEN UPSTREAM AND DOWNSTREAM. EXPRESS THE PROBLEM IN THE FORM

			OF AN EQUATION
MAY	<p>UNIT - NUMERICAL QUALIFICATION AND NUMERICAL APPLICATION</p> <ul style="list-style-type: none"> - PIPES AND CISTERNE - RACES AND GAMES - ALLIGATION AND MIXTURE - MODULO 		<p>DETERMINES THE TIME TAKEN BY TWO OR MORE PIPES TO FILL OR EMPTY THE TANK</p> <p>COMPARE THE PERFORMANCE OF TWO PLAYER W.R.T. TIME, DISTANCE.</p> <p>UNDERSTAND THE RULE OF ALLIGATION TO PRODUCE A MIXTURES AT A GIVEN PRICE. APPLY RULE OF ALLIGATION.</p> <p>APPLY ARITHMETIC OPERATION USING MODULAR ARITHMETIC RULERS</p>
JULY	<p>UNIT - CALCULUS</p> <ul style="list-style-type: none"> - DIFFERENTIATION AND ITS APPLICATION - HIGHER ORDER THE DERIVATIVES - APPLICATION OF DERIVATIVES - MARGINAL COST AND MARGINAL REVENUE USING DERIVATIVES - INCREASING AND DECREASING FUNCTIONS - MAXIMA AND MINIMA <p>INTEGRATION AND ITS APPLICATION</p> <ul style="list-style-type: none"> - INDEFINITE INTEGRALS - DEFINE INTEGRALS AS AREA UNDER THE CURVE - APPLICATION OF INTEGRATION 	<p>PLOT THE GRAPHS OF FUNCTION ON AND STUDY THE GRAPH TO FIND OUT THE POINT OF MAXIMA/ MINIMA.</p>	<p>DETERMINE THE HIGHER AND SECOND ORDER DERIVATIVES</p> <p>UNDERSTAND DEIFFERENTIATION OF PARAMETRIC AND IMPLICIT FUNCTIONS</p> <p>WRITE THE EQUATION TANGENT AND NORMAL TO A CURVE AT A GIVEN POINT</p> <p>FIND MARGINAL COST AND MARGINAL REVENUE</p> <p>DETERMINE WHETHER A FUNCTION IS INCREASING OR DECREASING</p> <p>DETERMINE CRITICAL POINT OF THE FUNCTION</p> <p>SOLVED APPLIED PROBLEMS</p> <p>UNDERSTAND AND DETERMINE INDEFINITE OF SIMPLE FUNCTION AS ANTI- DERIVATIVE</p> <p>EVALUATE INDEFINITE INTEGRALS OF SIMPLE ALGEBRAIC FUNCTION</p> <p>APPLY PROPERTIES OF DEFINITE INTEGRALS TO SOLVE THE PROBLEM</p> <p>IDENTIFY THE REGION REPRESENTING C.S. AND P.S GRAPHICALLY</p>

AUGUST	DIFFERENTIAL EQUATION AND MODELING		RECOGNIZE A DIFFERENTIAL EQUATION. FORMULAE DIFFERENT EQUATION. APPLY THE DIFFERENTIAL EQUATION TO SOLVE GROWTH AND DECAY MODELS
SEPTEMBER	PROBABILITY DISTRIBUTION - PROBABILITY DISTRIBUTION - MATHEMATICAL EXPECTATION - VARIANCE - BINOMIAL DISTRIBUTION - POISSON DISTRIBUTION - NORMAL DISTRIBUTION	PROBABILITY AND RICE ROLL SIMULATION	UNDERSTAND THE CONCEPT OF RANDOM VARIABLES AND ITS PROBABILITY DISTRIBUTION. APPLY ARITHMETIC MEAN OF FREQUENCY DISTRIBUTION TO FIND THE EXPECTED VALUE OF A RANDOM VARIABLE CALCULATE THE VARIANCE AND S.D. OF A RANDOM VARIABLE. EVALUATE THE MEAN AND VARIANCE OF POISSON DISTRIBUTION. EVALUATE THE MEAN, VARIANCE AND S.D OF BINOMIAL DISTRIBUTION. EVALUATE VALUE OF STANDARD NORMAL VARIATE
OCTOBER	INFERENCE STATISTICS - POPULATION AND SAMPLE - PARAMETER AND STATISTICS INTERFERENCE - T- TEST (ONE SAMPLE T- TEST AND TWO INDEPENDENT GROUPS T- TEST) INDEX NUMBER AND TIME BASE DATA - TIME SERIES - SECULAR TREND	COLLECT THE DATA ON WEATHER, PRICE, INFLATION, AND POLLUTION ANALYZE THE DATA AND MAKE MEANINGFUL INFERENCE. COLLECT DATA FROM NEWSPAPERS ON TRAFFIC, SPORTS ACTIVITIES AND MARKET TRENDS AND USE EXCEL TO STUDY FUTURE TRENDS.	DRAW A REPRESENTATIVE SAMPLE USING SYSTEMATIC RANDOM SAMPLING. DIFFERENTIATE BETWEEN POPULATION AND SAMPLING EXPLAIN THE RELATIONSHIP BETWEEN PARAMETERS AND STATISTICS INTERPRET THE CONCEPT OF STATISTICAL SIGNIFICANCE AND STATISTICS INFERENCE DIFFERENTIATE BETWEEN NULL AND ALTERNATE HYPOTHESIS TEST NULL HYPOTHESIS AND MAKE INFERENCE USING T - TEST STATISTIC FOR ONE GROUP/ TWO INDEPENDENT GROUPS IDENTIFY TIME SERIES AS CHRONOLOGICAL DATA. SOLVE PRACTICAL PROBLEMS BASED ON STATISTICAL DATA AND INTERPRET THE RESULT UNDERSTAND THE LONG TERM TENDENCY.

NOVEMBER	FINANCIAL MATHEMATICS - PERPETUITY, SINKING FUNDS - CALCULATION OF EMI LINEAR PROGRAMMING - MATHEMATICAL FORMULATION - GRAPHICAL SOLUTION	CHECK OUT THE LOCAL NEWSPAPER AND CUT OUT EXAMPLES OF INFORMATION DEPICTED BY GRAPHS. DRAW YOUR OWN CONCLUSION FROM THE GRAPH AND COMPARE IT WITH THE ANALYSIS GIVEN IN THE REPORT. ANALYSIS OF POLLUTION MIGRATION DATA - POSITIVE AND NEGATIVE INFLUENCE ON URBANIZATION	EXPLAIN THE CONCEPT OF PERPETUITY AND SINKING FUND. CALCULATE EMI USING VARIOUS METHOD. INTERPRET COST, RESIDUAL AND USEFUL LIFE OF AN ASSET FROM THE GIVEN INFORMATION FORMULATE A LINEAR PROGRAMMING PROBLEM. IDENTIFY AND FORMULATE DIFFERENT TYPES OF LPP.
<u>SYLLABUS</u>			
PT 1	MATRIX, DETERMINANTS, BOAT AND STREAM, NUMERICAL INEQUALITIES		
TERM 1	MATRIX, DETERMINANTS, NUMBER, QUALIFICATION AND NUMERICAL APPLICATION, DIFFERENTIATION AND ITS APPLICATION, INTEGRATION AND ITS APPLICATION, DIFFERENTIAL EQUATIONS AND MODELING		
PT 2	PROBABILITY AND INTERENTIAL STATISTIC		
PRE BOARD	COMPLETE SYLLABUS		

Economics

Section A: Introductory Macro Economics

Section B: Indian Economic Development

Month	Name of the Topic	Learning Outcome
April	<p>Section A – Introductory Macro Economic Theory</p> <p>Unit -2 Money & Banking Money-meaning and supply of money Money creation by Commercial Banks</p>	Meaning of money and money supply, process of credit creation by commercial banks Various functions of the central bank.
May	<p>Unit -4 Government Budget and the Economy</p>	Meaning, Objectives, components of government budget.
July	<p>Unit -1. National Income Methods of Calculating National Income</p>	Measurement of national income by three methods. Circular flow of income , basic concepts of Macro Economics
August	<p>Unit -5. Balance of Payment Foreign Exchange rate-Meaning' Types & determination of Foreign Exchange rate</p> <p>Balance of Payments B.O.P Account and B.O.P Deficit</p> <p>Section B: Indian Economic Development</p> <p>Unit -6. Development Experience (19947-90) and Economic Reforms Since 1991 Ch-1. Indian Economy on the eve of Independence Ch-2. Five years Plan in India-Goals achievements Ch-3. Agriculture, Industry & Trade (1950-1990) Ch-4. Economic Reforms since 1991: New Economic Policy..</p>	<p>B.O.P,B.O.T, components of B.O.P account. B.O.P deficit</p> <p>Types of exchange rate, determination of exchange rate----</p> <p>Indian economy under British rule- Agriculture and industrial sector, foreign trade, occupational structure, demographic conditions, infrastructure Objectives of indian planning</p> <p>Features problems and policies of Indian Agriculture Industrial policy, types and programmes., importance of foreign trade, Need for economic reforms,</p>
September	<p>Unit -7 Current Challenges Facing Indian Economy Ch-5. Human Capital Formation in India</p>	role of human capital formation in economic development
October	<p>Unit -3. Determination of Income and Employment Ch-6. Rural Development</p>	<p>AD and components, income determination and multiplier institutional sources of rural credit</p>

Novem ber	Unit -7	Current Challenges Facing Indian Economy Ch-7. Employment & Unemployment Ch-8. Environment & Sustainable Development	Types and problems of employment strategies of sustainable development
	Unit -8	Ch-9. Development Experience of India, Pakistan & China – A comparative Study	Development strategies of India, China and Pakistan

Syllabus for P1 : Section-A : Unit-2 & 4

Syllabus for Half yearly : Section-A Unit-1, 2, 4, 5 Section-B. Unit-6: Ch- 1 to 4

Pre-Board : Complete Syllabus

SUBJECT: ACCOUNTANCY

Month	Chapter	Learning Outcome
APRIL	Part A ACCOUNTING FOR PARTNERSHIP FIRMS AND COMPANIES Ch. 2- Accounting for Partnership Firms - Fundamentals	State the meaning & features of Partnership. Explain the significance of provisions of Partnership Act in the absence of Deed. Differentiate between Fixed & Fluctuating Capital. To develop the understanding of making Past adjustment and preparation of Profit & Loss appropriation account involving guarantee of profit.

MAY	Ch. 3 Change in Profit Sharing Ratio among the Existing Partners	Students will be able to - develop the understanding and skill of valuation of goodwill and the effect of changes in the value of Assets and Liabilities. -State the meaning of sacrificing ratio and gaining ratio-Treatment of reserves and accumulated profits and Losses
JULY	Ch.4 Admission of a Partner	To develop the understanding and skill of accounting treatment of goodwill, accumulated reserves, revaluation of assets and reassessment of liabilities at the time of admission of a partner.
	Ch.5 Retirement and Death of a Partner PROJECT WORK	Students will be able to Explain the effect of Retirement /Death of a partner on various issues. To develop the skill of calculation of deceased partner's share till the time of his death.
AUGUST	Ch.6 Dissolution of partnership Firm	To develop the understanding of preparation of realization account and other related accounts at the time of Dissolution of Firm.
	Ch.7 Company Accounts: Issue of Shares	To understand the meaning of different types of Shares and Share Capital Explain the accounting treatment of Share capital transactions regarding issue of shares, forfeiture and re-issue of shares. Describe the presentation of Share Capital in the Balance Sheet of the company.
SEPTEMBER	Ch. 8 Issue of Debentures	Explain the accounting treatment of transactions related to issue of debentures, writing off discount/loss on issue of debentures. Develop the skill of calculating interest on debentures and its accounting treatment.

OCTOBER	Analysis of Financial Statements: Ch.1 Financial Statements of Companies Ch.2 Financial Statement Analysis	Develop the understanding of major headings and sub-headings of balance sheet as per the prescribed norms
	Ch.5 Accounting Ratios	Develop the skill of computation of different types of ratio.
NOVEMBER	Ch.6 Cash Flow Statement	State the meaning and objectives of cash flow statement. Develop the skill of preparation of Cash Flow Statement using indirect method.

TERM WISE SYLLABUS

PERIODIC TEST - I: -

Ch. 2- Accounting for Partnership Firms - Fundamentals

Ch. 3 Change in Profit Sharing Ratio among the Existing Partners

Ch.4 Admission of a Partner

Ch.5 Retirement and Death of a Partner

PERIODIC TEST II /TERM I Exam: - Syllabus of Periodic Test I +

Ch.6 Dissolution of partnership Firm

Ch.7 Company Accounts: Issue of Shares.

PRE BOARD EXAMINATION: - Complete Syllabus.

BUSINESS STUDIES (Code No. 054)

Month	Name of the Topic	Activity	Learning Outcome
April	Ch-1. Nature and Significance of Management	<ul style="list-style-type: none"> Group Discussion Assignment 	<ul style="list-style-type: none"> Understanding the relevance of Management and its characteristics.
	Ch-2. Principles of Management		<ul style="list-style-type: none"> Understanding the Application and limitations of various principles of management Scientific and General principles of management.
		•	
May	Ch-3 Business Environment	<ul style="list-style-type: none"> Project Work- Assigned 	<ul style="list-style-type: none"> An understanding about the dimensions of business environment (PESTL)
July	Ch-4 –Planning	<ul style="list-style-type: none"> Brain Storming on cases 	<ul style="list-style-type: none"> The art of forecasting the future through Planning as a process and its features and limitations.
	Ch-5-Organising	Case Study & HOTS Assertion and Reasoning Based practice assignments	<ul style="list-style-type: none"> To Learn the concept & Importance of Organizing, Types of organizations, Delegation Vs Decentralization. To learn the need for and Importance of Staffing. To know the meaning of Recruitment, steps of Selection Process, Training vs. Development.

	Ch-6-Staffing		
August	Ch-7 – Directing Ch-8-Controlling	Case study & HOTS including revision of Syllabus for P1	<ul style="list-style-type: none"> • Understanding the Directing Process. The meaning & importance of elements of Directing. • Meaning of controlling & the steps of Controlling Process
September	Ch-9-Financial Management	Worksheets including revision of Syllabus for P2-Term-1 Exams	<ul style="list-style-type: none"> • The Concept of Financial Management. Factors affecting Fixed capital Requirement & Working capital Requirement.
October	Ch-10 Financial Market Ch-11- Marketing Management	Mind Maps and Case Studies	<ul style="list-style-type: none"> • An Elaborative study of Primary & Secondary Market; Capital & Money Market & Its instruments and all related concepts thereto. • The functions of Marketing and the 4Ps of Marketing with the meaning & Importance of each concept

November	Ch-12-Consumer Protection	Class-Discussion on Consumer Protection Act -2019	<ul style="list-style-type: none"> The Rights, Responsibilities & Reliefs available to a Consumer as per COPRA
December	Revision for Pre-Boards	Sample Paper Practice	Complete NCERT revision
January	Revisions		Practice Worksheets

Syllabus for P1 (Aug 04-12'2022) : Ch-1 , 2 , 3, 4

Syllabus for P2 (Sep 19-30'2022) :Ch- 1 to Ch – 8 (Book-1)& Ch-9 (Book-2)

Syllabus for Pre-Boards (Dec 05-17'2022) : Chapters 1-12

TERM – I : Ch-1,2,3,4,5,6,7,8 & 9

Internal Assessment of Project Work

TERM – II : Ch-1 to 12- Subjective type Paper

External Assessment of Project Work

Optional Subjects

Class: XII- (Physical Education)

MONTH	NAME OF THE TOPIC
APRIL	Unit I Management of Sporting Events
MAY	Unit II Children & Women in Sports
JULY	Unit III Yoga as Preventive measure for Lifestyle Disease Unit IV Physical Education & Sports for CWSN (Children with Special Needs - Divyang)
AUGUST	Unit V Sports & Nutrition Unit VI Test & Measurement in Sports
SEPTEMBER	Unit VII Physiology & Injuries in Sports
OCTOBER	Unit VIII Biomechanics & Sports
NOVEMBER	Unit IX Psychology & Sports
December	Unit X Training in Sports

Syllabus for P1	:	Unit I Management of Sporting Events Unit II Children & Women in Sports Unit III Yoga as Preventive measure for Lifestyle Disease Unit IV Physical Education & Sports for CWSN (Children with Special Needs - Divyang)
Syllabus for P2/ Term 1	:	Unit I Management of Sporting Events Unit II Children & Women in Sports Unit III Yoga as Preventive measure for Lifestyle Disease Unit IV Physical Education & Sports for CWSN (Children with Special Needs - Divyang) Unit V Sports & Nutrition Unit VI Test & Measurement in Sports
Syllabus for Pre Board		Complete Syllabus

Subject: Informatics Practices

Month	Chapter	Learning Outcome
April	Unit 2: Database Query using SQL: MySQL Revision of topics done in class XI. Single row and aggregate functions	Create, modify, delete databases and accessing selective data using predefined functions from database. Able to create & manipulate relational database.
May	Unit 2: Querying using Group by, order by.	Accessing data from table and printing it in some order.
July	Unit 1 : Data Handling using Pandas I Data Visualization: Purpose of plotting, drawing and saving of plots using Matplotlib (line plot, bar graph, histogram). Customizing plots: adding label, title, and legend in plots. Project	Dealing with data structures of Python – Series and Data Frames Visualize data using relevant graphs
August	Unit 1 : Import/Export data between CSV Files and Pandas. Periodic Test I	Ability to create proper back-end data structure for storing data.
September	Revision, Term 1 Exam., Practical exam.	Recall
October	Unit 3: Introduction to Computer Networks : Introduction, Types of network & Network Devices, Topology, Internet and its applications, websites and web browsers. Project	Categorization, identification and purpose of network & its devices. Usage of various web applications. Customization of a web browser as per one's needs.
November	Unit 4: Societal Impacts Project	Identification of software categories. Awareness about health concerns while using technology. Development of Python programs.
December	Revision	Recall

	Project	
January	Board Practical & Revision	Evaluation

Syllabus for P1	Unit 1, 2 – CHAPTER 1, 2, 4
Syllabus for Term 1	Unit 1 & 2 – CHAPTERS – 1, 2, 4
Syllabus for Pre-Board I	Whole Syllabus – Unit 1, 2, 3 & 4 – CHAPTERS – 1,2,4,5,6

Text Book : Informatics Practices – A Textbook for class XII published by NCERT.

Reference Book : Informatics Practices for class XII written by Preeti Arora, Published by Sultan Chand

Subject :PSYCHOLOGY

Month	Chapter	Activity	Learning Outcome
April	Ch – 3. Meeting Life Challenges TEST: DBDA	Activity on Stress	· Students would grasp the concept of stress and how to deal with it
May	TEST: DBDA Case Profile explained and given to work during the summer break		· Practical understanding of making a Psychological case profile and writing report for the Psychometric test for practical
July	Ch – 1. Intelligence Ch – 2. Self & Personality	Activity on Individual Differences	· The various factors influencing intelligence and its

		Activity on Self Perception	range will be clear · Various theories of personality, as well as its assessment, will be learned
August	Ch – 2. Self & Personality (continued) Ch – 4. Psychological Disorders	Activity on Psychological Disorders	· Various psychological disorders and their symptoms would be clear to students
September	Ch – 5. Therapeutic Approaches Ch – 7. Social Influence (introduced)	Role Play as a Therapist /Mock interview Activity 1 on Social Influence	· Psychological therapies and the principles that govern them will be known · Students will learn about the influence of others on their behavior.
October	Ch – 7. Social Influence (continued) <u>Test: Tests:</u> <u>(SPM and HSPQ)</u> (SAS and Practical FileWork)	Activity 2 on Social Influence	· Students will learn to conduct and interpret various psychometric tests to perfection.
November	Ch – 6. Attitude and Social Cognition	Discussion and brainstorming session on Prejudice	· Students will learn how their attitudes are formed and changed

Syllabus for P1 : Chapter No. 1 ,2, 3

Syllabus for Half yearly Examination : Chapter Nos. 1 , 2 , 3 , 4 , 5

Pre-Board – I : Complete Syllabus (1,2,3,4,5,6,7)

Pre-Board – II : Complete Syllabus (1,2,3,4,5,6,7)

PAINTING (Code No. 049)

Fine Arts-Painting (Theory)

Month	Name of the Topic	Activity	Learning Outcome
April Unit -1	The Rajasthani and Pahari Schools of Miniature Painting (16 th Century A.D. to 19 th Century A.D.) (1) The Origin and Development of Miniature Painting in India	<ul style="list-style-type: none"> Identify the Colours and Make the Difference Charts 	<ul style="list-style-type: none"> To familiarize students with various styles and modes of art expressions from different parts of India. This would enrich their vision and enable them to appreciate and develop an aesthetic sensibility to enjoy the beauty of nature and life.
May	(2) The Rajasthani Schools of Miniature Painting (3) The Pahari Schools of Miniature Painting	<ul style="list-style-type: none"> Identify the Picture of different Art Style 	
July Unit -2	The Mughal and Deccan Schools of Miniature Painting (16 th Century A.D. to 19 th Century A.D.) The Origin and Development of Mughal and Deccan Schools	<ul style="list-style-type: none"> Develop PPT 	
August	(4) The Mughal School of Miniature Painting (5) The Deccan School of Miniature Painting	<ul style="list-style-type: none"> To Document difference between Painting & Sculpture 	
September Unit-3	The Bengal School of Painting and the Modern trends in Indian Art (About the beginning to mid of the 20th Century) National Flag of India and the Symbolic significance of its forms and the colours. (6) Introduction to the Bengal School of Painting (7) Study of the Painting of Bengal School	<ul style="list-style-type: none"> Develop Charts 	<ul style="list-style-type: none"> The students will also have an opportunity to observe and study the evolution of its mutations and synthesis with other style and the rise of an altogether new style. The students will be made aware of art as a human experience.
October	(8) Contribution of Indian artists in the Struggle for National Freedom Movement (9) Evolution of the Indian National Flag	<ul style="list-style-type: none"> Identify the Picture of Different Art Styles 	
November	(10) The Modern Trends in Indian Art (11) Paintings of the Contemporary (Modern) Indian Artists (12) Graphic prints of the Contemporary (Modern) Indian Artists (13) Sculptures of the Contemporary (Modern) Indian Artists	<ul style="list-style-type: none"> Develop PPT Identify the Picture of different Art Style 	

Term Wise Syllabus Painting Class 12

P1:	The Rajasthani and Pahari Schools of Miniature Painting
Half Yearly:	The Rajasthani and Pahari Schools of Miniature Painting The Mughal and Deccan Schools of Miniature Painting
Pre- Board	The Indian National Flag and the Bengal School of Painting The Modern Trends in Indian Art
Annual Exam	Complete Syllabus

Subject: FINE ARTS-PAINTING (Practical) Class 12th

Month	Name of the Topic
April	Nature and Object Study
May	Nature and Object Study
July	Nature and Object Study
August	Painting-Composition
September	Painting-Composition
October	Painting-Composition
November	Painting-Composition
December	Portofolio Assessment
January	Portofolio Assessment
February	Portofolio Assessment

Subject- Home Science (064)

Month	Name of the Topic	Activity	Learning outcome
April	Unit III: Human Development and Family Studies Chapter 7: Early Childhood Care and Education Chapter 9: Special Education and Support Services Chapter 10: Management of Support Services, Institutions .	Design poster to communicate socially relevant message.	<ul style="list-style-type: none"> Students will understand the basic principles of Early Childhood Care and Education (ECCE)
May	Unit V: Resource Management Chapter 20 Consumer Education and Protection	Prepare report for consumer redressal	<ul style="list-style-type: none"> Students will know the basic concept of Consumer Education and Protection
July	Unit IV: Fabric And Apparel Chapter 11: Design for Fabric And Apparel Chapter 12: Fashion Design And Merchandizing	Preparation of article using applied textile design technique	<ul style="list-style-type: none"> Children will be able to recognize the elements the constitute design
August	Unit I: Work, Livelihood and Career (Chapter 1) Unit II: Nutrition, Food Science and Technology Chapter 2: Clinical Nutrition and Dietetics	Modification of normal diet according to physiological state	<ul style="list-style-type: none"> Children will be able to understand the concept of quality of life Students will be able to understand and describe the significance of clinical nutrition
September	Unit II: Nutrition, Food Science and Technology Chapter 3: Public Nutrition and Health Chapter 5: Food Processing and Technology	Preparation of Supplementary Food Prepare and evaluate Processed Food Product	<ul style="list-style-type: none"> Students will understand the significance of public nutrition
October	Unit II: Nutrition, Food Science and Technology Chapter 6: Food Quality and Safety Unit V Resource Management Chapter 17: Hospitality Management	Test of Food Adulteration	<ul style="list-style-type: none"> Students will know about national and international food standards and their role in ensuring food quality and safety
November	Unit V: Resource Management Chapter 18: Ergonomics and Designing of Interior and Exterior Spaces Chapter 19: Event Management	Prepare a case study of PR agency	<ul style="list-style-type: none"> Students will be able to explain the concept of interior and exterior space design
December	Unit VI Communication and Extension		<ul style="list-style-type: none"> Students will understand the importance of communication for social change and development

