ACADEMIC PLAN :2024-25

CARMEL CONVENT SR SEC SCHOOL, RATANPUR, BHOPAL.

STD: XII

SUBJECT: ENGLISH

MONTH	NAME OF THE UNIT / CHAPTER/TOPIC	TIME ALLOTTED FOR EACH UNIT	LEARNING OUTCOMES	SUGGESTED ACTIVITIES	ART INTEGRATED ACTIVITY/ART INTEGRATED PROJECT	PRACTICALS	ASSESSMENT (INCLUDE 50% COMPETENCY BASED ASSESSMENT)	TIME SPENT FOR PROJECT AND HOME WORK
APRIL	THE LAST LESSON	4.5 hrs.	Students will understand the theme and central idea of the story Students will be able to analyze the characters and their role in the story	Group Discussion on the characters and their roles in the story.	Art Integrated Learning - Project Make a COLLAGE /PPT/ VIDEO on any one of.	Current Topics	Compare and contrast the last lesson with another literary work you've studied. What similarities and differences do you notice in terms of themes & character	9hrs
	MY MOTHER AT SIXTY-SIX	2.25 hrs	Students will be able to identify and explain the major themes and symbols in the poem.	Discuss the emotions of the old people at home- their loneliness and expectations	the following, supporting it with pictures and sketches		Rewrite a stanza of the poem from the perspective of the mother, expressing her thoughts and feelings about the journey and her daughter's presence.	
	NOTICE WRITING	2.25 hrs	Students will be able to identify the key components of a notice. Students will be able to write a notice effectively.	Group activity: Students will work in groups to create a notice for a particular event or announcement.	Take ideas from 'Lost Spring 'OR ' On the Face of It'. .		Write a notice for a real-life situation.	
	THE THIRD LEVEL	4.5hrs	Understanding the theme and setting of the story.	Writing alternate endings to the story. Imagining what it would be like to go back in time to a different era.	1.Child labour – condition in my city and ways of combating it 2)Differently-Abled People who emerged as achievers defying all the		Put yourself in the shoes of the protagonist, Charley, as he grapples with the idea of the third level. How does his desire to escape to a different time and place reflect universal human desires for nostalgia and a simpler life?.	
JUNE	LOST SPRING	4.5hrs	Develop an understanding of the harsh realities of poverty and its impact on the lives of children.	Organize a role-play activity where the students can act out the characters in the chapter.	odds that life threw at them.(any one)		Imagine you are a social worker tasked with addressing the issue of child labour in the community depicted in "Lost Spring." What strategies would you propose to tackle this complex problem and create a better future for the children?	6hrs
	ARTICLE WRITING	4.5hrs	Analyze and evaluate different types of articles.	Students will analyze and evaluate different types of articles from various sources.			Article- Vocational Education to be made essential for all children.	.
	READING COMPREHENSION	2.25hrs						
	THE TIGER KING	6hrs	Students will be able to analyze the characters and their actions. Students will be able to identify and analyze the use of satire in the story	Group activity: Create a satirical cartoon or comic strip based on a scene from the story.			Write a paragraph analysing the use of satire in "The Tiger King" and its impact on the readers.	

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JULY PT 1 1.The Last Lesson 2.My Mother at Sixty-Six 3.The Third Level Notice	KEEPING QUIET(Poem)	2.25hrs	Understand the central theme and message of the poem. Analyze the use of imagery, metaphors, and symbolism in the poem.	Group Work - Discussion about students' daily routines and how they feel about the pace of their lives.			Compose a creative writing piece inspired by the poem.	9hrs
	DEEP WATER	4.5hrs	To analyse the fact that anyone can achieve the target through proper training	Discussion on the level of confidence of the author in making himself a great swimmer.			Imagine you are a counsellor providing guidance to the protagonist in "Deep Water." What cognitive-behavioural techniques would you recommend to help him confront and overcome his fear of water?.	.
	INVITATION	6hrs	Understand the difference between formal and informal invitations	For a project, students could work on designing invitations for a school event			Create a formal or informal invitation for a fictional event.	.
	JOURNEY TO THE END OF THE EARTH	4.5hrs	. To realize the impact that human intervention could have on nature	Quiz and tests			MCQ questions based on the text.2.Five Short answer questions (30-40 words)	
AUGUST	A THING OF BEAUTY	2.25	Analyse the poem "A Thing of Beauty" and its themes. Understand the use of various poetic devices in the poem.	Writing their own poem on the theme of beauty or creating a visual representation of a line from the poem.			MCQ questions based on the text. 2.Five Short answer questions (30-40 words)	7hrs
	THE RATT RAP	6hrs	Identify the key themes and motifs in the story. Analyze the characters and their motivations.	Students will write an alternate ending to the story Character's motivations and the themes of the story must be taken in consideration when creating their ending.			Do you find people like Edla in the society? How could one play a pivotal role in awakening the essential goodness in a person?	
	LETTER TO EDITOR	4.5hrs	Analyze and evaluate different perspectives on a current event or issue	Assign a current event or issue for students to write .			Write a letter to the editor on a current event or issue.	
	THE ENEMY	6hrs	Understand the theme and message of the chapter Analyse the characters and their actions	Role-play of the characters			Five Short answer questions (30-40 words) 3. Two long answer questions. (100-120 words	
	APPLICATION FOR JOB	4.5hrs	Learn how to write a cover letter and resume that highlight relevant skills and experiences.	Resume Writing: A resume template will be provided to the students and ask students to fill in their relevant education, skills, and accomplishments			Students will be assigned the task to create a final draft of their resume and cover letter.	
	READING COMPREHENSION	2.25hrs						

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SUBJECT: ENGLISH

SEPTEMBER TERM 1(All topics covered from April to August)	A ROADSIDE STAND (Poem)	2.25hrs	Understanding the theme and message of the poem Analyzing the literary devices used in the poem	Class discussion about the various ways in which roadside stands reflect the economic and cultural realities of their communities, both in the poem and in real life.			Debate- The role of poetry in addressing social and economic issues	. TERM 1(All topics covered from April to August)
	INDIGO	6hrs	Students will be able to identify the resistance movements against the indigo cultivation system.	Conduct a debate on the indigo cultivation system and its impact on Indian society.			Analyze a specific case study related to indigo cultivation in India. Like Champaran Satyagraha	9hrs
	ON THE FACE OF IT	6hrs	Understand the themes and characters	Discuss on the challenges faced by the physically challenged people.			.MCQ questions based on the text. 2.Five Short answer questions (30-40 words)	
OCTOBER	POETS AND PANCAKES	6hrs	Understand the theme and style of the chapter .	Discussion based on – Today's film technology compared with that of the early days of Indian cinema.			You are the author of "Poets and Pancakes", write a letter to a fellow poet, expressing your thoughts and feelings about the challenges of being a writer.	9hrs
	THE INTERVIEW -I, THE INTERVIEW -II,	6hrs	Develop an understanding of the importance of interviews in our personal and professional lives.	Conducting mock interviews with peers and providing feedback to improve communication skills.			If you encountered a difficult or unexpected question during an interview, how would you approach finding how would you approach finding a solution or providing a satisfactory response?	.
	REPORT WRITING	4.5hrs	Understand the purpose and structure of a report.	Students will be asked to gather reports from magazines and newspapers.			Write a report on the newly released movie.	
	GOING PLACES,	6hrs	To analyse the unrealistic	Discuss on the dreams and disappointments are all in the mind of teenagers			Discuss the significance of the title "Going Places" in relation to the protagonist's internal struggles and aspirations	
NOVEMBER	AUNT JENNIFER'S TIGERS (Poem	2.25hrs	To analyse the status of women.	Discussion on women empowerment in the modern days			Contrast Aunt Jennifer's situation with that of another character from literature who faces societal oppression. What similarities and differences do yo u observe in their experiences and responses?	9hrs
	MEMORIES OF CHILDHOOD,	6hrs	Students will be able to compare and contrast the author's experiences with their own childhood experiences.	Have students write and perform a monologue as if they were the author, conveying her memories of childhood.			Write a reflective essay on your own memories of childhood, using the author's chapter as a model	
		4.5hrs	Practice of ALS					2hrs
		7 hrs	REVISION					4.5hrs
DECEMBER			FINAL EXAM	FULL SYLLABUS				

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STD: XII

SUBJECT: ENGLISH

		6 hrs	REVISION					5hrs
JANUARY			PRE BOARD EXAM	FULL SYLLABUS				
		4.5hrs	ALS					
FEBRUARY		BOARD	EXAM					

NAME OF THE SUBJECT TEACHER: MARY THOMAS

SIGNATURE OF THE SUBJECT COORDINATOR:

CARMEL CONVENT SR SEC SCHOOL,RATANPUR,YEAR PLANNER:2024-25

CLASS : XII

SUBJECT: BUSINESS STUDIES

MONTH	NAME OF THE UNIT / CHAPTER AND SUB TOPICS	TIME ALLOTTED FOR EACH UNIT	LEARNING OUTCOMES	SUGGESTED ACTIVITIES/ INTERNAL ASSESSMEN(SEA &MT)/ INCLUSIVE ACTIVITY(WEEKLY)	ART INTEGRATED ACTIVITY/ART INTEGRATED PROJECT	PRACTICALS	ASSESSMENT(INCLUDE 50% COMPETENCY BASED ASSESSMENT)	TIME SPENT FOR PROJECT AND HOMEWORK
APRIL	Nature and significance of Mgt. (Introd, Meaning, Features, Objectives, Imp, Nature, Levels, Functions& Coordination)	7 Hrs	Students will learn why Management is said to be a deliberate process, Comparison of Management with Science, Art & Profession. And why Coordination is known as the essence of Mgt. Students will learn about the applicability and perspective of principles given	Assertion and Reason Based Questions On Significance of Mgt. will be given. Case	Students can take POM as their project work in which they will be required to observe the application of the General Principles of Mgt. advocated by Fayol.		CASE STUDIES	Project: 5 Hrs.

CLASS :   XII

SUBJECT: BUSINESS STUDIES

	Principles of Mgt. (Meaning, Characteristics, Significance Fayol's Principles of mgt. & Taylor's Scientific mgt.)	8Hrs	by Fayol & Taylor. Learners will understand the broad aspect of Marketing, the Four P's Product, Price, Place & Promotion.	studies based questions will be given.	Project work: (ANY ONE TOPIC) Students can make a project on Marketing of any product of their choice stating- cost effective technique, USP of the product chosen etc.	Identifying the concept. 14 Principles of Fayol	Project: 5Hrs. Project: 7 Hrs.
	Marketing Mgt. Marketing Mgt. (Intro. Concepts , Philosophie Function, Marketing Mix) Learners will					4 P's of Marketing MCQ Statement and	

CLASS :   XII

SUBJECT: BUSINESS STUDIES

							Reasoning	
	understand the broad aspect of Marketing, the Four P's Product, Price, Place & Promotion.	20Hrs					Reasoning	
JUNE	Consumer Protection (Introduction, Impo. Consumer Protection Act, 2019)	10Hrs	Students will learn the Rights & Responsibilities as a Consumer.	Assertion and Reason Based Questions On Consumer Protection	Students can also take Consumer Protection as their Project and explain the Importance , Rights & Duties, Responsibilities, Redressal Agencies etc with the help of case studies)	Redressal Agencies. District State & National		Project: 4 Hrs.
	Financial Mgt. (Introduction, Meaning, Financial decisions, Financial	20Hrs	Students will understand how funds are used, distributed and allocated by a businessman, understanding owner's fund & borrowed funds.

Learners will find Financial | Assertion & Reason based questions will be given for practice. | Students can take Financial management as their Project, they can explain the financial | | | Project &Assignment: 6 Hrs. |

CLASS :   XII

SUBJECT: BUSINESS STUDIES

	Planning, Capital structure)		market very interesting as they will learn about Primary & Secondary market . Stock Exchange – SEBI (its features & function)	Financial Market is another interesting topic for Project, in which students can work on Stock Exchange. Students will be excited to report the prices of the stocks on daily basis & present diagrammatically.	decisions, Capital structure of any hypothetical Business enterprise.	Capital structure Data based Questions	
	Financial Market (Money Market, Capital Market, Primary market, Secondary market, Stock Exchange &SEBI)	20Hrs				Statement based questions.	Class Assignment: 6Hrs.
JULY	Financial Market (cont.) Business Environment		Students will learn numerous inter related	Assertion and Reason based questions	Business Environment is also one of the topic of project in which student	Sock Exchange	PT1 – 1. Nature and significance of Management 2. Principles of

CLASS :   XII

SUBJECT: BUSINESS STUDIES

	(Meaning, Importance, Dimensions New Economic Policy & Demonetisation)	7Hrs	factors constituting the business environment.	Case based questions	can select any one dimension or can work on the dimensions of environment stating its impact.		Five dimensions and LPG	**Management** 3. **Marketing Management** 4. **Consumer Protection**
AUG.	Planning (Introd. Features, Importance Limitations, Steps & Types) Organising	6Hrs	Students will learn how to bridge the gap between where we are today and where we want to be tomorrow. Learners will find interesting to learn about Organisational Structure & to know which type of organisation go for Centralisation &		MCQ, Case studies based questions will be given to students		Case studies MCQ	Assignment: 4Hrs.

CLASS :   XII

SUBJECT: BUSINESS STUDIES

	(Meaning, Process, Importance Structure, Types, Delegation, Decentralisation & Centralisation)	10Hrs	which follow Decentralisation. & to know which type of organisation students			Statement based questions	Homework: 4 Hrs.
			Students will learn about the art of maintaining competent workforce to achieve the goals of the organisation. The procedure to Recruit, Select & Train the human resource.	Multiple choice based questions will be given in assignment.	Presentation on different methods of training		
	Staffing (Meaning, Import. HRM, Process, Methods of Training, Selection & Recruitment)						Assignment: 4 Hrs.
		12Hrs				Data based questions.	

CLASS : XII

SUBJECT: BUSINESS STUDIES

						On -the -job & Off -the -job methods.	
SEP.			**TERM 1**	**TERM 1 Syllabus: Chapters: First Book- 1,2,3,4,5,6,9, 10,11,12**			
OCT.	Directing (Intro.on Features, Elements, Supervision Motivation, Leadership, Communication, Barriers to communication) Controlling (Meaning, Import. Limitations,	15Hrs	The ways to Motivate & Communicate. Method through which Leaders influence the behaviour of people & what are the barriers to communication. Students will learn why	Short & Long answer questions will be given for practice.	Presentation on CEO's of reputed companies.		Maslow's Need Hierarchy Theory Case Studies (Barriers of communi cation)	Homework: 4 Hrs. Homework: 4 Hrs.

CLASS :   XII

SUBJECT: BUSINESS STUDIES

	Relationshi b/w Planning & Controlling &Process.)	5Hrs	Controlling is said to be forward looking and Backward looking, what happens if controlling is neglected.					
NOV.	REVISION							
DEC.	I PRE- BOARD		**FULL COURSE**				Sample papers:	Sample papers: 6Hrs.
JAN.	II PRE-BOARD & BOARD PRACTICALS		**FULL COURSE**				Sample papers:	Sample papers: 6Hrs.
FEB.	REVISION		**FULL COURSE**				Sample papers:	Sample papers: 5Hrs.

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CLASS :   XII

SUBJECT: BUSINESS STUDIES

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CLASS :   XII

SUBJECT: BUSINESS STUDIES

NAME OF INCHARGE TEACHERS: SIGNATURE OF SUBJECT CORDINATOR:

SIGNATURE OF PRINCIPAL:

CARMEL CONVENT SR SEC SCHOOL,RATANPUR,YEAR PLANNER:2024-25

CLASS : XII

SUBJECT: ECONOMICS

MONTH	NAME OF THE UNIT / CHAPTER AND SUB TOPICS	TIME ALLOTTED FOR EACH UNIT	LEARNING OUTCOMES	SUGGESTED ACTIVITIES/ INTERNAL ASSESSMEN(SEA &MT)/ INCLUSIVE ACTIVITY(WEEKLY)	ART INTEGRATED ACTIVITY/ART INTEGRATED PROJECT	PRACTICALS	ASSESSMENT(INCLUDE 50% COMPETENCY BASED ASSESSMENT)	TIME SPENT FOR PROJECT AND HOMEWORK
APRIL	1. National Income & Related Aggregates- National Income numericals 2.Money & Banking – Meaning Importance 4. Government Budget & the Economy	30hrs 15 hrs 7 hrs	Students will be able to solve numericals based on the topics covered, They will be able to identify the functions of RBI and commercial banks. Meaning and Objectives of Budget, Components of Budget .Numericals Important features of Budget Capital Receipt , Revenue Receipt , Capital Expenditure , Revenue Expenditure.	Weekly Practice Test	Power Point Presentation National Income	PROJECT WORK	Case studies&Numericals	Project work 30 hrs Class room work 25 hrs (Numericals, Sample Paper Discussion)
JUNE	8. Development Experience Of India – A comparison with Neighbours - Demography,	10hrs	Students will learn about Similarity between India ,China ,Pakistan. Demographic indicators, A comparison with neighbours India and Pakistan	Paper Pencil Test	Collage on Current Challenges	PROJECT WORK	Data Based Questions	Home work 15 hrs

	similarity between India China Pak. 7. Current Challenges Facing Indian Economy		India and China Issues: economic growth, population, sectoral development and other Human Development Indicators				
JULY	7. Current Challenges Facing Indian Economy – Rural Economy, Sustainable Dev, Unemploymen t	30 hrs	Human Capital Formation: How people become resource; Role of human capital in economic development; Growth of Education Sector in India Rural development: Key issues - credit and marketing - role of cooperatives; agricultural diversification; alternative farming - organic farming Employment: Growth and changes in work force participation rate in formal and informal sectors; problems and policies Sustainable Economic Development: Meaning, Effects of Economic Development on Resources and Environment, including global warming	Revision for PT 1			**PT 1 Chap 1,4,8**	

SUBJECT: ECONOMICS

AUG UST	5.Balance Of Payment Account(BOP) – Meaning , Importance, Components of Current and Cap A/c 6. Development Experience (1947-90)and Economic Reforms since 1991- LPG, disinvestmnet, Import substitution.	8 hrs 10 hr	Learners will come to know about the meaning , features and importance of BOP, Meaning of Liberalistion, Globalisation , Privatisation. Disinvestment , they will be able to solve the case studies based on the topics covered.	Oral Test			MCQ s	
SEPT	TERM 1			Revision For Term 1			**TERM 1 Chap-1,2,4,5,6,7,8**	
Oct	3.Determination of Income & Employment	30hrs	Learners will come to know about Aggregate demand and its components. Propensity to consume and propensity to save (average and marginal). Short-run equilibrium	Practice Test		PROJECT WORK	Numericals MCQs	

			output; investment multiplier and its mechanism. Meaning of full employment and involuntary unemployment					
NOV	3.Determination Of Income & Employment		Problems of excess demand and deficient demand; measures to correct them - changes in government spending, taxes and money supply	Revision for Board				
DEC				Revision For Board			TERM 2 FULLCO URSE	
JAN				Revision for Board			PRE BOARD	

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CARMEL CONVENT SR SEC SCHOOL, RATANPUR, YEAR PLANNER: 2024-25

CLASS : XII   **SUBJECT: ACCOUNTANCY**

MONTH	NAME OF THE UNIT / CHAPTER AND SUB TOPICS	TIME ALLOTTED FOR EACH UNIT	LEARNING OUTCOMES	PRACTICALS	ASSESSMENT(INCLUDE 50%COMPETENCY BASED ASSESSMENT)	TIME SPENT FOR PROJECT AND HOME WORK
APRIL	***Part-B*** ***Analysis of Financial Statements*** **Lesson-1** **Financial Statements of a co.** Format of profit and loss Account and Balance sheet as per Schedule III of the companies act. benefits, users and limitation of financial statement. **Lesson -2** **Financial Statement Analysis** Significance of analysis, inter firm and intra firm comparison **Lesson -4** **Accounting Ratios** Liquidity ratios, Turnover over Ratios, Solvency Ratios, profitability Ratios and other ratios.	(HOUR) 3 2 10.44	Understand the meaning of Financial Statements, Nature of Financial Statements. Salient Features of Schedule III Preparation of Balance Sheet as per Schedule III, Form of Statement of Profit and Loss, Contents of Statement of Profit and Loss, Essentials of Financial StatementsUses & Importance of Financial Statements, Limitations of Financial Statements. Significance of Analysis of Financial Statements. Introduction, meaning of ratio & accounting ratio, objectives of ratio , analysis, advantages of ratio analysis, limitations and classifications of ratios. Learn the significance of accounting ratios in financial statement analysis.	Each student has to collect the financial statement of one company. For project file: Make 15 ratios on the profit and loss and balance sheet (two years)of the company chosen and	Format based questions Formulas of ratios, And Solve numericals as class work and home work.	(HOUR) 3 1 9

				compare between the years.	Work sheets and format based questions include case studies and competency based)	5
Part-A L-1 **Accounting for Partnership Firm-** Fundamentals, Partnership features , partnership deed , Provision of the Indian Partnership Act 1932 in the absence of partnership. Profit and Loss appropriation account division of profit among partners guarantee of profits Past adjustments relating to interest on capital interest on drawing salary and profit sharing.	11.25	Understand the provisions of Indian Partnership Act 1932 and Partnership Deed in Partnership form of business. Classifies partner's capital into fixed and fluctuating capitals; method of valuation of goodwill; calculation of interest on capital and interest on drawings. Able to know how to use the provisions of Indian Partnership Act 1932 in the absence of Partnership Deed in firm.				
Lesson-2 **Goodwill**- meaning, nature factors affecting the method of valuation— average profit super profit and capitalisation.	3.75	understand the accounting treatment as per applicable accounting standard for valuation of goodwill in the event of reconstitution of partnership firm				3

CLASS :   XII   **SUBJECT: ACCOUNTANCY**

| JUNE | **Part- A**
Lesson -3:
Change in the profit sharing ratio among the existing partner
–sacrificing ratio gaining ratio accounting for revaluation for assets and reassessment .of liabilities and treatment of reserves accumulated profit and losses preparation of revaluation account and balance sheet
Distribution of Profit among Partners
Profit and Loss Appropriation Account.

Lesson-4
Admission of a partner:-
effecton change in the profit sharing ratio, treatment of goodwill (as per AS-26), treatment for revaluation of assets and reassessment of liabilities, | 18.75 | Differentiates between reconstitution of partnership firm and dissolution of partnership firm Apply accounting treatment as per applicable accounting standard for valuation of goodwill in the event of reconstitution of partnership firm Ascertain new profit-sharing ratio, sacrificing ratio, gaining ratio in the event of reconstitution of partnership firm Compares revaluation of assets and reassessment of liabilities and realization of assets and liabilities for partnership firm and the process of adjusting accumulated profits and losses.

Ableto calculate sacrificing ratio and preparation of revaluation a/c and balancesheet after admission. Preparation of partners' capita/current account based on the old partners' or new partner's capital A/c. | Practice the questions given at the end of the chapter | Work sheets and format based question s (include case studies and compete ncy based) | 5 |

JULY	**L-4 contd**…. adjustment of capital accounts and preparation of capital, current account and balance sheet.	15	Learn to ascertain new profit-sharing ratio, sacrificing ratio, gaining ratio in the event of reconstitution of partnership firm Describes the steps for calculating profit when partner retires in the middle of the year.	Solve numericals including competency based questions	PT -1	5
	Lesson 5&6 **Retirement and Death of a Partner:** Effect of retirement death of a partner on change in profit sharing ratio treatment of goodwill as per AS- 26 treatment of revaluation of assets and reassessment of liabilities adjustment of accumulated profits losses etc…	15	Prepares relevant accounts and balance sheet of the reconstituted firm.			5

CARMEL CONVENT SR SEC SCHOOL, RATANPUR, YEAR PLANNER: 2024-25

CLASS : XII   **SUBJECT: ACCOUNTANCY**

AUGUST	**Lesson-7** **Dissolution of a Partnership Firm** Meaning of dissolution of partnership and partnership firm, types of dissolution of a firm. Settlement of accounts- preparation of realisation account, and other related accounts; capital accounts of partners and cash/bank a/c.	11.25	Learn to differentiates between reconstitution of partnership firm and dissolution of partnership firm Discuss the provisions of Indian Partnership Act 1932 and Partnership Deed in Partnership form of business Describes the process for preparing the realisation account. Explains the accounting treatment in case of dissolution of a firm.	Solve numericals including competency based questions	Work sheets and format based questions (include case studies and competency based)	2.56
	Lesson-8 **Accounting for Companies** **share capital** features and type of Companies share and share capital natures and types accounting for share capital issue and allotment of equity and preference shares public subscription of shares over subscription and under subscription of shares issue at premium calls in advance in areas excluding interest issue of share for consideration other than cash	18	Understand the term company. Types of companies, maintain books of accounts in company. Terms share, sharecapital, securities premium reserve, reissue of shares, forfeiture, capital reserve , minimum subscription. Make journal and ledger for issuing shares. How to show capital under different headings in Balance sheet as per schedule III of the companies act.			5
SEPTEMBER	**L-9** **Accounting for Debentures** Debenture meaning types issue of debentures at a premium par and at a discount. Issueof debentures for cash& other than cash. Issue of debentures with terms of redemption: debentures	12	Understand why debentures are debt capital of a company Differentiates between share capital and debt capital Compares issue of share and debentures for cash and as collateral security Classify issue of debentures at par, premium and discount	Solve numericals including competency based questions	Term -1	4

	are co-lateral security concept – interest on debenture etc writing of discount loss on issue of debentures discount a loss on the issue of debenture to be written off in the year debentures allotted from SPR &P&L.		Able to make journal entry of debentures issued at par and redeemable at par, issued at a discount and redeemable at par, issued at premium and redemption at par, and issued at discount and redemption at premium.			
OCT OBER	**Part- B** **L-4** **Cash Flow Statement** meaning objectives benefits cash and cash equivalent, Classification of activities and as per AS 26(Revised) Indirect method only	15	Understand the benefits of Cash Flow Statement Classification of Activities for the Preparation of Cash Flow Statement Explains adequacy of cash and cash equivalents in terms of its timing and certainty for a particular period and future commit ments of an enterprise by classifying into operating, investing and financing activities.	Make cashflow statement(calculate operating investing, financing activities) and explain terms used in cashflow in A4 size sheet based on the chosen company.	Work sheets and format based question s (include case studies and compete ncy based)	9
NOVE MBE R	**Part B: L-3** **Comparative and common size statement**: Meaning, format differences between comparative and common size statement.preparation of comparative and common size	5	understand the significance of comparative and common size statement and able to distinguish between them.	Make comparati ve or common size statement of two years	Work sheets and format based question s (include	3

CARMEL CONVENT SR SEC SCHOOL, RATANPUR, YEAR PLANNER: 2024-25

CLASS :   XII   **SUBJECT: ACCOUNTANCY**

income statement and balance sheet. & Revision			based on the chosen company and comment on it	case studies and competency based)	
DECEMBER				Term-2 and Preboard practicals	5
JANUARY				Pre-board Exam	5

NAME OF INCHARGE TEACHERS: MRS.NISHA PRAMOD, MRS.MANJU SHARMA
SIGNATURE OF SUBJECT CORDINATOR:

 SIGNATURE OF PRINCIPAL:

CARMEL CONVENT SR.SEC SCHOOL RATANPUR BHOPAL YEAR PLANNER 2024-25

CLASS - XII   **SUBJECT - Mathematics**

Month	Name of the Unit / Chapter/Topic	Time allotted to each unit	Learning Outcomes	Suggested Activities/ Projects under Internal Assessment/Practicals	Assessment	Time spent for project and Homework
APRIL	CHAPTER 3 MATRICES Concept, notation, order, equality, ty pes of matrices, zero and identity matrix, transpose of a matrix, symmetric and skew symmetric matrices. Operations 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 (restrict 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).	10 Hrs	Evolves the idea of matrices as a way of representing and simplifying mathematic al concepts.	Worksheet on Matrices		1 Hrs
	CHAPTER 4 DETERMINANTS Determinant of a square matrix (up to 3 x 3 matrices), minors, co-factors 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 system of linear equations by examples, solving system of linear equations in two or three variables (having unique solution) using inverse of a matrix.	08 HRS	Evaluates determinant s of different square matrices using their properties.		Worksheet on Determinants	1Hr

CARMEL CONVENT SR.SEC SCHOOL RATANPUR BHOPAL YEAR PLANNER 2024-25

CLASS - XII   **SUBJECT - Mathematics**

	CHAPTER 12 LINEAR PROGRAMMING 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).	03 HRS	Formulates and solves problems related to maximization/ minimization of quantities in daily life situations using systems of inequalities/ inequations learn earlier	To minimise the cost of the food, meeting the dietary requirements. (Art integrated learning)	Power point presentation.	5 Hrs
	CHAPTER 13 **PROBABILITY** Conditional probability, multiplication theorem on probability, independent events, total probability, Bayes' theorem, Random variable and its probability distribution, mean of random variable.	20 HRS		1) To explain the computation of conditional , probability of a given event A, when event B has already occurred, through an example of throwing a pair of dice.		1.5 Hrs
JUNE	**CHAPTER 1** **RELATIONS AND FUNCTIONS** Types of relations: reflexive, symmetric, transitive and equivalence relations. One to one and onto functions.	15 HRS	identifies different types of relations and functions.	2) To verify that the relation R in the set L of all lines in a plane, defined by R = {(l, m) : l ⊥ m} is symmetric but neither reflexive nor transitive 3) To verify that the relation R in the set L of all lines in a plane, defined by R = {(l, m) : l ∥ m} is an equivalence relation.	 M C Q Worksheet on Relations and Functions	1.5 Hrs 1.5 Hrs 1 Hrs

CARMEL CONVENT SR.SEC SCHOOL RATANPUR BHOPAL YEAR PLANNER 2024-25

CLASS - XII   **SUBJECT - Mathematics**

	CHAPTER 2. **INVERSE TRIGONOMETRIC** **FUNCTIONS** Definition, range, domain, principal value branch. Graphs of inverse trigonometric functions.	04 HRS	explores the values of different inverse trigonometric functions		M C Q Worksheet on Inverse Trigonometric Functions Assertion Reason questions	1 Hrs
JULY	**CHAPTER 5** **CONTINUITY AND** **DIFFERENTIABILITY** Continuity and differentiability, chain rule, derivative of inverse trigonometric functions, $like$ $\sin^{-1} x$, $\cos^{-1} x$ and $\tan^{-1} x$, 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.	15 HRS		4)To demonstrate a function which is not one-one but is onto. 5)To demonstrate a function which is one-one but not onto. 6) To draw the graph of $\sin^{-1}$ x , using the graph of sin x and demonstrate the concept of mirror reflection (about the line y = x).	Extra Questions from NCERT Exemplar, And other refresher books PT-I Exams with competency based questions	1.5 Hrs 1.5 Hrs 1.5 Hrs 1Hr 1Hr

	CHAPTER 6 **APPLICATIONS OF DERIVATIVES** 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)	15 HRS		7) To find analytically the limit of a function f (x) at x = c and also to check the continuity of the function at that point. 8) To understand the concepts of decreasing and increasing functions. 9) To understand the concepts of absolute maximum and minimum values of a function in a given closed interval through its graph.	1.5 Hrs 1.5 Hrs 1.5 Hrs
				M C Q Worksheet On Application of Derivatives. Assertion Reason questions	1Hr
AUGUST	**APPLICATION OF DERIVATIVES CONTINUED**				
	CHAPTER 7 **INTEGRALS** Integration as inverse process of differentiation. Integration of variety of functions by substitution, by partial fractions and by parts.Evaluation of simple integrals of the following types and problems based on them. $\int$ dx $x^2 \pm a^2$, $\int$ dx $\sqrt{x^2 \pm a^2}$, $\int$ dx $\sqrt{a^2 - x^2}$, $\int$ dx $ax^2 + bx + c$, $\int$	21 HRS			Extra Questions from NCERT Exemplar, And other refresher books	1 Hr

	dx $\sqrt{ax2 + bx + c}$ ∫ px + q ax2 + bx + cdx, ∫ px + q $\sqrt{ax2+bx + c}$ dx, ∫ $\sqrt{a\,2 ± x\,2}$ dx, ∫ $\sqrt{x\,2 − a\,2}$ dx ∫$\sqrt{a\,x\,2 + b\,x\, + c}$ $d\,x$, Fundamental Theorem of Calculus (without proof). Basic properties of definite integrals and evaluation of definite integrals. Revision				1 Hr
SEPTE MBER	**INTEGRALS CONTINUED**				Revision Term-I (with competency based questions)	3.15 Hrs
OCTOB ER	**CHAPTER 8** **APPLICATION OF INTEGRALS** Applications in finding the area under simple curves, especially lines, circles/ parabolas/ellipses (in standard form only)	04 HRS			Extra Questions from NCERT Exemplar, And other refresher books	1Hr

	CHAPTER 9 **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 the type: dy dx + py = 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.	11 HRS			Extra Questions from NCERT Exemplar, And other refresher books	1Hr
NOVEMBER	**CHAPTER 10** **VECTORS** 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 a vector by a scalar, position vector of a point dividing a line segment in a given ratio. Definition, Geometrical Interpretation, properties and application of scalar (dot) product of vectors, vector (cross) product of vectors.	12 HRS		10) To verify that angle in a semi-circle is a right angle, using vector method.	Extra Questions from NCERT Exemplar, And other refresher Books.	1Hr
	CHAPTER 11 **THREE - DIMENSIONAL GEOMETRY** 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 two lines	10 Hrs			Oral Questions MCQ Worksheet Assertion Reason questions	2 Hrs

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CLASS - XII   **SUBJECT - Mathematics**

DEC	**REVISION**				Revision Final Term (with competency based questions)	10 Hrs 3.15 Hrs
JAN	**REVISION**				Revision Pre-Board (with competency based questions)	10 Hrs 3.15 Hrs
FEB	**REVISION**					

INCHARGE TEACHER -   Ms. Anamika Chugh

PRINCIPAL'S SIGN -   **SUBJECT CORDINATOR SIGN**
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CARMEL CONVENT SR SEC SCHOOL, RATANPUR YEAR PLANNER 2024-25

Class: XII   Subject: Sanskrit

MONTH	NAME OF THE UNIT/CHAPTER AND SUB TOPICS	TIME ALLOTTED FOR EACH UNIT	LEARNING OUTCOMES	SUGGESTED ACTIVITIES/INTERNAL ASSESSMENT(SEA&MT)/INCLUSIVE ACTIVITY (WEEKLY)	ART INTEGRATED ACITIVITY/ART INTEGRATED PROJECT	PRACTICALS	ASSESSEMENT (INCLUDE 50% COMPETENCY BASED ASSESSEMENT)	TIME SPENT FOR PROJECT AND HOMEWORK
April	1. प्रथमपाठ: अनुशासनम् , व्याकरण समास संस्कृत साहित्य का इतिहास महाकाव्य	10.4 8	गुरुओं का सम्मान करें देव पितृकार्यों में आलस न करें अनुशासन विषय पर अपने विचार प्रस्तुत करें	गुरु शिष्य परम्परा पर चर्चा	बिहार और मध्य प्रदेश के प्रमुख नेता अभिनेता एवं शिक्षकों की प्रमुख उपलब्धियों को कोलाज के माध्यम से प्रदर्शित कीजिये		अस्माकं कानि उपास्यानि?	परियोजना कार्य रामायण के प्रमुख पात्रों की पांच पांच विशेषताएं चार्ट के माध्यम से प्रदर्शित कीजिये? 15 घण्टे
June	तृतीयः पाठ मातुराजा गरीयसी व्याकरण समास संस्कृत साहित्य का इतिहास गद्यकाव्य ओर चम्पूकाव्य	10 8	माता पिता की महिमा श्रेष्ठता और गरिमा माँ की आजा राम की तरह अवधार्य होती है नाटक के दरा दियों के बारे में जाने	नाट्य कौशल नाटक के भेदों का चार्ट तैयार करें	20 घण्टे कालिदास की प्रमुख कृतियों का सचित्र संक्षिप्त विवरण दीजिये?		स्वजन:कुत्र प्रहरति? रामः लक्ष्मणस्य रोषं कथं प्रतिपादयति ?	समास एवं प्रत्ययों को उदाहरण सहित चार्ट के माध्यम से प्रदर्शित कीजिये?? 15 घण्टे||

					10 घण्टे			
July	चतुर्थं पाठ प्रजानुरञ्जको नृप:व्याकरण प्रत्यय	10 8	एक अच्छे रामसक के गुणों से अवगत कराना	गायन कौशल किन्हींदों श्लोकों का सस्वर गायन करें			उत्तमः शासकः कः भवति? PT 1 Chapter 1,3	
August	पंचमः पाठः दौवारिकस्य निष्ठाः व्याकरण प्रत्यय संस्कृत साहित्य का इतिहास नाट्य साहित्य	10 8	द्वारपाल को अपने कार्यों को निष्ठा और ईमानदारी के साथ करना चाहिए	लेखन कौशल की कोई पाच चारित्रिक विशेषताएं लिखें	विद्या इस विषय पर आधारित पांच श्लोकों का संकलन कीजिये। 9.5 घण्टे		के उत्कोच लोभेन स्वामिनं वञ्चयति?	
September	षष्ठः पाठः सूक्ति सौरभम् व्याकरण कारक ससमः पाठः नैकेनापिसमम् गता वसुमती	10 8	षष्ठः पाठः:- सूक्ति सौरभम् संसार में शारीरिक सुन्दरता की अपेक्षा विद्वता ही सुन्दरता होती है लाख कोशिश करने पर भी दुष्ट सज्जन नहीं बन सकता ससमः पाठः	गायन कौशल का विकास किन्हीं पाच सूक्तियों का संग्रह कीजिये बुद्धिसागर की पाच विशेषताएं लिखें			सर्वस्य लोचनं किम् अस्ति? Term 1 Chapter 1,3,4,5	

			अतिलोभो न कर्तव्यः तो भ विनाश का कारण होता है				वस्तुतः ज्योतिष: किम् भवति?	
October	नवमः पाठः मदालसा व्याकरण सन्धि	10 8	मदालसा मदालसा के स्वाभिमान और नारी की अस्मिता की रक्षणीय होती है। नारी नर की खान है	ऋतध्वज की शालीनता अपने शब्दों में बताएँ			ऋतध्वज: लक्ष्म्याः वर्णनं कथं करोति ?	
November	एकादशः पाठः- कार्याकार्य व्यवस्थितः	10 6	कार्याकार्य व्यवस्थित देवी सम्पत और आसुरी सम्पत का भेद बताया गया	गायन कौशल गीता के किसी एक श्लोक का सस्वर गायन करें			कामभोगेषु प्रसक्ताः कुत्र पतन्ति?	
December	अपठित-अवबोधनम् अनुवाद वाक्यप्रयोग इत्यादि।	10 6		अधिगम कौशल विकास अनुवाद वाक्यप्रयोग लेखन।			Final Exam -1 dec Chapter 1,3,4,5,6,7,9,11 Practical Exam- 14 dec	
January							Pre Board exam	
February								

March									

CLASS: XII

SUBJECT: HINDI CORE {302}

MONTH	NAME OF THE UNIT / CHAPTER AND SUB TOPICS	TIME ALLOTTED FOR EACH UNIT	LEARNING OUTCOMES	SUGGESTED ACTIVITIES/ INTERNAL ASSESSMENT(SEA &MT)/ INCLUSIVE ACTIVITY(WEEKLY)	ART INTEGRATED ACTIVITY/ART INTEGRATED PROJECT	PRACTICALS	ASSESSMENT(INCLUDE 50% COMPETENCY BASED ASSESSMENT)	TIME SPENT FOR PROJECT AND HOMEWORK
April	गद्य : भक्तिन

पद्य: आत्मपरिचय, एक गीत

अभि.और माध्यम : विभिन्न माध्यमों के लिए लेखन | 6

6

6 | जीवन की विभिन्न परिस्तिथियों में विभिन्न चुनौतियों को स्पष्ट कर संघर्ष कर सकेंगे।

कवि के कल्पना संसार ,भावार्थ और जीवन से जुड़े उद्देश्य को स्पष्ट कर सकेंगे।

विद्यार्थी जनसंचार के विभिन्न माध्यमों की खूबियां | किसी नारी प्रधान फिल्म को देखकर उसकी समीक्षा लिखिए

आपके अनुसार प्रिंट माध्यम, रेडियो और टीवी में से सबसे सशक्त माध्यम कौन-सा है? पक्ष-विपक्ष में तर्क दें। | बच्चन जी की अन्य रचनाओं को पढ़कर तुलनात्मक अध्ययन करते हुए उनकी रचनाओं पर प्रकाश डालिये।

दूरदर्शन समाचार एवं किसी निजी समाचार चेनल के समाचार बुलेटिन | NA | पठित गद्यांश पर आधारित प्रश्नों के उत्तर दीजिए।

मौखिक प्रश्नोतरी

समाचार प्रस्तुति | 2

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			और खामियों को समझ सकेंगे।		की तुलनात्मक रिपोर्ट तैयार कीजिए।			
JUNE	गद्य : बाज़ार दर्शन	6	बाजार की आवश्यकता एवं सार्थकता को समझ कर तदनुरूप आचरण करना सीखेंगे।	किसी उत्पाद के प्रचार-प्रसार हेतु आकर्षक विज्ञापन का निर्माण कीजिए।		त्वरित प्रश्नावली	2	
	पद्य : पतंग	5	अलंकृत भाषा के उचित रूप को समझ कर उपयोग कर सकेंगे।		दुनिया की सबसे हल्की चीज़ पतंग का कलात्मक ढंग से निर्माण कीजिए।	अपने प्रिय खेल पर आधारित लगभग 150 शब्दों में फ़ीचर लिखिए।	4	
	अभि.और माध्यम : पत्रकारीय लेखन	6	पत्रकारीय लेखन के विभिन्न रूप और प्रक्रिया को समझ कर अपने लेखन-कौशल को समृद्ध कर सकेंगे ।	विभिन्न समाचार पत्रों और पत्रिकाओं में से अपने पसंदीदा पाँच फ़ीचर चुनकर कक्षा में सुनाइए।		सम्पादकीय लेखन के अंत में किसी लेखक का नाम क्यों नहीं लिखा जाता?		

JULY	गद्य : काले मेघा पानी दे	6	पानी जैसी अत्यावश्यक चीज़ के लिए एक आम आदमी के प्रयासों और विश्वासों में छिपी विवशता को समझ सकेंगे।	'जल संरक्षण' पर आधारित किन्हीं चार नारों का कलात्मक लेखन कीजिये।		पठित गद्यांश पर आधारित प्रश्नों के उत्तर दीजिए ।	2
	पद्य : कविता के बहाने, बात सीधी थी पर	5	भाषा की सादगी और उचित प्रयोग का महत्त्व समझ सकेंगे।		किसी स्वैच्छिक विषय पर लगभग 70-80 शब्दों में कविता लेखन कीजिए।		4
	वितान : सिल्वर वेडिंग	8	पीढ़ीगत अंतराल को समझ कर तदनुरूप आचरण करना सीखेंगे।		अपने आस-पास रहने वाले किसी यशोधर बाबू जैसे चरित्र का चरित्र-चित्रण कीजिए।	समस्या-समाधान प्रश्न हल कीजिए।	2
	अभि और माध्यम : विशेष लेखन	5	विविध क्षेत्रों में विशिष्ट लेखन की प्रक्रिया को समझ कर लेखन- कौशल को समृद्ध कर सकेंगे।	किसी समाचार पत्र में प्रतिदिन प्रकाशित होने वाले मंडी के भावों पर आधारित समाचारों को एकत्र कर उनका विश्लेषण कीजिये। क्या ये समाचार एक सामान्य पाठक की समझ में आ सकते हैं?		अपने निकटवर्ती परिवेश एवं सामाजिक मुद्दों पर सूक्ष्म दृष्टि रखते हुए रचनात्मक लेखन कीजिये।	2
AUGUST	प्रथम त्रैमासिक परीक्षा [PT-1]						1

						प्रथम त्रैमासिक परीक्षा [PT-1]	2
गद्य: पहलवान की ढोलक	6	देश में खेल-खिलाड़ियों की परिस्थितियों, चुनौतियों और प्राप्त सुविधाओं पर चर्चा कर सकेंगे।	सत्ता की छत्र-छाया में फलती -फूलती अथवा दम तोड़ती कला विषय पर विस्तृत चर्चा कीजिए।	कहानी में वर्णित घटनाक्रम की रेडियो नाट्य प्रस्तुति दीजिए ।			2
पद्य: कैमरे में बंद अपाहिज	5				लघु प्रश्नावली		1
वितान : जूझ	8	शारीरिक चुनौतियों को झेलने वाले व्यक्तियों की त्रासदी को समझ कर उनकी सहायता हेतु कदम उठा सकेंगे।	लेखक की चारित्रिक विशेषताओं को बिंदुवार लिखिए।		कक्षा परख		4
		जीवन के संघर्षों का सहजता से सामना करने हेतु प्रस्तुत होंगे।					
अभि. और माध्यम: *कहानी का नाट्य रूपांतरण *कैसे बनता है रेडियो नाटक *नए और अप्रत्याशित विषयों पर लेखन	4 3 4	लेखन की कला को समझ कर भाषायी दक्षता प्राप्त कर सकेंगे।		पटकथा लेखन कीजिए।	'शहर की आबो हवा में घुलता धर्मांधता का जहर 'विषय पर		

						रचनात्मक लेखन कीजिए।	

SEPTE MBER	वितान:अतीत में दबे पांव	7.45	विभिन्न वक्तव्यों के पक्ष और विपक्ष में विषय-वस्तु में से तथ्यों की खोज-परख कर सकेंगे। जैसे- सिंधु सभ्यता कितनी पुरानी है? उसके विषय में कैसे पता चलता है?	सिंधु घाटी सभ्यता की प्रमुख विशेषताओं को रेखांकित कीजिए।	भोपाल एवं उसके आसपास की किसी ऐतिहासिक महत्व की इमारत पर आधारित लघु फिल्म बनाइए।		विस्तृत चर्चा प्रश्न मंच	2
								10
	अर्धवार्षिक परीक्षा						अर्धवार्षिक परीक्षा	3
OCTOB ER	गद्य: शिरीष के फूल,	8	शिरीष के फूल की तरह किसी और प्राकृतिक वस्तु से जीवन की सहज प्रेरणा ले सकेंगे।	'राजनीतिक गलियारों में कुर्सी का मोह' विषय पर वाद -विवाद का आयोजन कीजिए।			वर्तमान समय में राजनेताओं के स्वार्थी आचरण को दर्शाती एक हास्य व्यंग्य नाटिका तैयार कीजिए।	10
	श्रम विभाजन	8	भारत देश में जातिवाद के कारण उत्पन्न विवादों को समझ कर समस्या -समाधान हेतु प्रयासरत होंगे।	अंबेडकर जी की सचित्र जीवनी लिखकर उनके विचारों की विशिष्टता पर प्रकाश डालिए।				
	पद्य: उषा	4			प्रातः कालीन सौंदर्य / वर्षा ऋतु में प्रकृति के सौंदर्य की आकर्षक चित्रात्मक प्रस्तुति कीजिए।			2
			गतिशील वर्णन और बिंब वर्णन के लिए विशिष्ट शब्द-ज्ञान का संचय कर सकेंगे।					
	बादल राग	5						2

			प्रगतिवादी विचारधारा और लघुमान संप्रदाय पर चर्चा कर सकेंगे।			रिपोर्टर द्वारा किसी आंदोलन के सीधे प्रसारण की गतिविधि को दर्शाइए।	
NOVE MBER	पद्य : कवितावली	10	विषय-वस्तु के आधार पर सामाजिक और सांस्कृतिक परिस्थितियों का विश्लेषण कर उसका औचित्य बता सकेंगे।	वर्तमान समय में समाज में आप किस तरह की विसंगतियां पाते हैं? इनके निराकरण हेतु उपाय बताइए।	रामायण में घटित किसी प्रसंग को लघु नाटिका के रूप में प्रस्तुत कीजिए।		3
	रुबाइयां	3	कविता में रूपक अलंकार के प्रयोग और भाव को समझ सकेंगे।	विविध अलंकारों का प्रयोग करते हुए स्वैच्छिक विषय पर कविता सृजन कीजिए।		पक्षियों के संरक्षण हेतु आप कौन-से आवश्यक कदम उठाएंगे तथा अन्य लोगों को इस हेतु किस तरह प्रेरित करेंगे?	2.5
	छोटा मेरा खेत, बगुलों के पंख	6	प्राकृतिक दृश्य को किसी कला के माध्यम से दर्शाने में सक्षम होंगे।		अपने घर में रखे पुराने कबाड़ का कलात्मक ढंग से उपयोग करते हुए एक पक्षी-घर बनाइये।		

DECEMBER	वार्षिक परीक्षा		वार्षिक परीक्षा	वार्षिक परीक्षा	वार्षिक परीक्षा	वार्षिक परीक्षा	
JANUARY	प्री-बोर्ड		प्री-बोर्ड	प्री-बोर्ड	प्री-बोर्ड	प्री-बोर्ड	
FEBRUARY	प्रायोगिक एवं बोर्ड परीक्षा		प्रायोगिक एवं बोर्ड परीक्षा	प्रायोगिक एवं बोर्ड परीक्षा	प्रायोगिक एवं बोर्ड परीक्षा	प्रायोगिक एवं बोर्ड परीक्षा	
MARCH	बोर्ड परीक्षा		बोर्ड परीक्षा	बोर्ड परीक्षा	बोर्ड परीक्षा	बोर्ड परीक्षा	
	Total Teaching Time -	140.5 hrs				Total Non-Teaching Time	69.5 hrs

NAME OF INCHARGE TEACHERS: SUNITA BHATNAGAR   SIGNATURE OF SUBJECT

CO-ORDINATOR:

SIGNATURE OF PRINCIPAL:

CLASS : 12

SUBJECT: Computer Science

MONTH	NAME OF THE UNIT / CHAPTER AND SUB TOPICS	TIME ALLOTTED FOR EACH UNIT	LEARNING OUTCOMES	PRACTICALS	ASSESSMENT(INCLUDE 50% COMPETENCY BASED ASSESSMENT)	TIME SPENT FOR PROJECT AND HOMEWORK
April and June	**Computational Thinking and Programming Revsn. of Python topics covered in class XI** Functions: types of function (built-in functions, functions defined in module, user defined functions), creating user defined function, arguments and parameters, default parameters, positional parameters, function returning value(s), flow of execution, scope of a variable (global scope, local scope) Python Libraries: What is Library? Importing Modules in a Python Program. Using standard Python Library's Functions and Modules. Creating a Python Library. Data File Hnadling : Introduction to files, types of files (Text file, Binary file, CSV file), relative and absolute paths Text file: opening a text file, text file open modes (r, r+, w, w+, a, a+), closing a text file, opening a file using with clause, writing/appending data to a text file using write() and writelines(), reading from a text file using read(), readline() and readlines(), seek and tell methods, manipulation of data	20	Large programs are difficult to manage...therefore it is broken down into smaller units known as functions.... which is a named unit of a group of program statements. This unit can be invoked from other parts of the program. Students learn how a data is stored in a file thru python program and the different operations implemented on the data file. Students learn to store information permanently. Database programs create files of information; compilers read source files and generate executable files. So it is the files that	How are objects stored in lists and dictionaries different? What is the length of tuple shown below: t=((('a',1),'b','c'),'d',2),'e', 3) write a program that rotates the elements of a list so that element at the first index moves to the second index, the element at the second index moves to the third index ...etc and the last element moves to the first index. Write a program create a data file and then modify the name of rollno 12 as Gurnam in file stu.dat. Display the records of	MCQ s from Python revision tour -1 and MCQs from Python revision tour-2 Assertion and reasoning questions 6 from each chapter i.e. revision tour 1 & 2 Finding the output from a given code to be solved in class Aman is a python programmer. He has created a binary file record.dat with employee id, ename and salary and has 10 records. He now has to update a	20

	in a text file Binary file: basic operations on a binary file: open using file open modes (rb, rb+, wb, wb+, ab, ab+), close a binary file, import pickle module, dump() and load() method, read, write/create, search, append and update operations in a binary file		are mostly worked with, inside program. A file is buch of bytes stored on same storage device like hard-disk, thumb-drive etc.	the file stu.dat, which has been modified. Read the last 15 bytes from a text file.	record based on the employee id entered by the user and update salary. The updated records to be written in the temp.dat file alongwith the non-updated records.	
July	Data File handling continued …… CSV file: import csv module, open / close csv file, write into a csv file using csv.writerow() and read from a csv file using csv.reader( ) Exception handling: Exceptions and Exception Handling Concept of Exception Handling	10	Csv module of Python provides functionality to read and write tabular data in csv format. The 2 specific types of objects – reader and writer used for reading and writing into csv files. Learning how to deal with some contradictory or unexpected situation or in short, an error that is unexpected.	Program to create a CSV file to store student data(Rollno,Name,marks). Obtain data from the user and store random number of records…. Program to handle multiple exceptions	Program to handle multiple exceptions…. Questions on : Types of Exceptions 10 output based questions on Csv files	20

August	Data Structure
	• Elementary Data representation
	• Different Data Structures
	   ○ Linear Lists Arrays
	   ○ Stacks
	   ○ Queues
	   ○ Linked Lists
	   ○ Trees
	• Operations on Data Structures
	   ○ Stacks
		10	Students learn the difference between Raw data and Data Item..types of data structures...designing data structures and the operations applied on data structures. It is the physical implementation that clearly defines a way of storing, accessing, manipulating data stored in a data structure.	Write a program to implement the following operations in the following stack:
				Each node of the stack contains : Pin code of a city and Name of the city.
				(a) PUSH()- to push a
					MCQ questions using lists, dictionary to perform different operations on a sample STACK.	20

	▪ Implementing Stack in Python ▪ Stack Applications		The working of STACK data structure using Last In First Out principle.	node in the stack (b) POP() To remove a node from the stack		
Septe mber	Database management : • Database Concepts • Relational data model • Simple queries in SQL • Table creation and Data Manipulation commands • Grouping Records, Joins in SQL Interface Python with MySQL • Introduction • Connecting to MySQL from Python • Parameterised queries • Performing Insert and Update Queries	10	Learning about database which is the repository of information needed in running certion functions in a corporation or organization. Which permits retrievel of data but also modification of data needed for control of operations	Why are foreign keys allowed NULL vales? Explain. Compared toa file system, how does a database management system avoid redundancy in data through a database.	Categories of MySQL commands : Ddl, DML, TCL: Atleat creating 5 tables , with 10 questions of which 5 output based and 5 query commans.	20
Octob er	Computer Networks – I • Introduction • Computer Networks – An introduction • Types of Networks • Evolution of Networking • Switching Techniques • Data Communication Terminologies • Transmission Media • Network Topologies • Identifying nodes on a Computer Network.	20	Making the students understand that connections among humans make human network and connections among computers make computer network. There are ways of connecting one computer to another so also the placement of the systems i.e. the distance the the way communication takes place is an important part of study.	Your school administration wants to upload an excel file having about 100 worksheets at the rate of 10 sheets per 20 seconds. What will be the required data rate of the channel? (Assume that every sheet has a standard size of 4800bytes.)	What are the type of addresses that play role in identifying a node on a network? Prepare a presenation using powerpoint of min.10 slides depicting the different layers of Networking	10
Nove mber	Computer Networks – II • Network Devices	20	Learning about the various and most	What is a modem, Ethernet card, RJ-45,	A school library is connecting	10

			prevalently used Network devices, various network protocols and related communication technologies	Hub, Witch, Bridge, Router Gateway, Host... and other list of abbreviations	computers in its units in a LAN. The library has 3 units, whicre : Teacher's unit, Student's unit and Circulaation Unit. Suggest the best lNetwork layout, communication channel to be used and placement of Router, Switch...	
	• Network Protocols • Wireless/Mobile Computing Technologies • Internetworking Terms and Concepts • Network Security Concepts					
December					Term2	10
January					Preboard	10

NAME OF INCHARGE TEACHERS: SIGNATURE OF SUBJECT CORDINATOR:

SIGNATURE OF PRINCIPAL: