

CARMEL CONVENT SR SEC SCHOOL, RATANPUR, YEAR PLANNER:2026-27

CLASS:XI

SUBJECT: ARTIFICIAL INTELLIGENCE (843)

MONTH	NAME OF THE UNIT/CHAPTER AND SUB TOPICS	TIME ALLOTTED FOR EACH UNIT	LEARNING OUTCOMES	SUGGESTED ACTIVITIES/ASSESSMENT/PRACTICALS	ART INTEGRATED ACTIVITY	KEY COMPETENCIES
April - June	Part B - Unit 1: Introduction: AI for Everyone - History of AI - AI vs regular coding - Data, Computer Vision, and NLP	15 Hours	Understand what AI is and its three main domains.	Group discussion on AI apps used in daily life.	Create a poster showing how AI helps society.	Critical thinking and AI tech awareness.
July	Part A - Unit 1 & 2: Employability Skills - Communication Skills-III - Self-Management Skills-III	10 Hours	Speak clearly and manage personal time well.	Roleplay exercises and setting personal goal charts.	Design a visual daily time-management wheel.	Public speaking and self-discipline.
August	Part B - Unit 2 & 5: Future in AI & Data Literacy - AI career paths and skills - Data collection, cleaning, and analysis	15 Hours	Know AI jobs and how to handle big data sets.	Practical: Clean a messy Excel data sheet.	Draw a career mind-map tree with colors.	Data analysis and career planning.

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September	Part B - Unit 3: Python Programming (Part 1) • Python basics, variables, and loops • Introduction to NumPy	25 Hours	Write simple Python code and handle basic arrays.	Practical: Write Python scripts for basic math logic.	Code a pixel-art pattern using basic Python data.	Logic building and coding skills.
October	Part B - Unit 3: Python Programming (Part 2) • Advanced Python and Pandas library • Data frames and data manipulation	20 Hours	Use Pandas to sort and filter large data tables.	Practical: Import a CSV file into Python and sort it.	Create colorful data charts and graphs in Python.	Computational thinking and data science.
November	Part B - Unit 6 & 7: ML Algorithms & Linguistics • Regression and Classification algorithms • Natural Language Processing (NLP) basics	20 Hours	Learn how machines learn patterns and human speech.	Practical: Run a basic classification tool on test data.	Make a comic strip explaining how a chatbot works.	Pattern recognition and linguistic logic.
December	Part B - Unit 4 & 8: Capstone Project & AI Ethics • Designing an AI project • AI bias, privacy, and values	15 Hours	Plan an AI project safely while respecting privacy rules.	Draft a project proposal layout and debate AI ethics.	Design an ethical "AI Safety" rule book cover.	Project design and ethical reasoning.

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January	Part A - Unit 3, 4 & 5: Remaining Employability Skills • ICT Skills-III, Entrepreneurial Skills-III • Green Skills-III	10 Hours	Master basic IT tools, business ideas, and green habits.	Create a mock business plan for an eco-friendly store.	Make an eco-friendly collage out of recycled items.	Green tech awareness and business mindset.
February	Project Finalization & Revision • Submission of Capstone Project • Revision of all theory and practical coding	10 Hours	Complete the final portfolio and fix coding bugs.	Final practical lab viva exam and project presentation.	Present the capstone project using a creative slide deck.	Problem-solving and teamwork.

NAME OF INCHARGE TEACHERS: Lata Iyer

SIGNATURE OF SUBJECT CORDINATOR: Lata Iyer

SIGNATURE OF PRINCIPAL:

Month	Name of Unit/Chapter/Topic	Time Allotted Period/Hours	Learning Outcome	Art Integrated Activity/Project	Practical	Key Competencies to be Achieved
June 2026	- The Portrait of a Lady - A Photograph - Summer of the Beautiful White Horse - Poster	– 8 Pd. / 6 Hrs. – 3 Pd. / 2.5 Hrs. – 8 Pd. / 6 Hrs. – 3 Pd. / 2.5 Hrs. Total = 16 Hrs.	- Students will be able to understand the main idea of the story. - Students will be able to identify and analyze the mood of the poem based on the imagery - Students will be able to develop and organize a short play based on justice, truth and loyalty	- Find new words every day and make a Dictionary - Make a diary entry of the Day's activities on a weekly basis - Prepare a speech on the topic "JUSTICE DELAYED IS JUSTICE DENIED"	No	- Write on the need for holidays in the Modern Stressful Times - Write a short description of someone you liked/like a lot "We have been famous for our honesty for something like eleven centuries" – The narrator describes his family in these words. Write a paragraph on the possibility to remain honest in these Modern Times.
July 2026	- We are not afraid to die - The Laburnum Top - Classified Advertisement - Tenses - Note Making (Part 1)	– 8 Pd. / 6 Hrs. – 3 Pd. / 2.5 Hrs. – 3 Pd. / 2.5 Hrs. – 3 Pd. / 2.5 Hrs. – 3 Pd. / 2.5 Hrs. Total = 14 Hrs.	Students will be able to know that the collective power of unity and never-failing confidence of the people can make possible to survive and come out of the danger		No	"Adventures make life worth living" Comment. - Explain the Theme and Symbolism in the poem "The Laburnum Top"
August 2026	- Discovering Tut - The Voice of Rain - The Address - Clauses - Speech - Comprehension - Revision	– 8 Pd. / 6 Hrs. – 3 Pd. / 2.5 Hrs. – 6 Pd. / 4.5 Hrs. – 3 Pd. / 2.5 Hrs. – 3 Pd. / 2.5 Hrs. – 3 Pd. / 2.5 Hrs. – 4 Pd. / 3 Hrs. Total = 21 Hrs.	Students will be able to understand and identify the culture, elements of science & earth, archaeology and myth.		No	- Discuss the suitability of the title "Discovering Tut" - What does the poet do to turn Rain into a living entity? - Justify the title of the story "The Address"
September 2026	- Silk Road - Childhood - Determiners - Clauses - Note Making (Part 2) - Debate - Speech	– 8 Pd. / 6 Hrs. – 6 Pd. / 4.5 Hrs. – 3 Pd. / 2.5 Hrs. – 3 Pd. / 2.5 Hrs. – 3 Pd. / 2.5 Hrs. – 3 Pd. / 2.5 Hrs. – 3 Pd. / 2.5 Hrs. Total = 20 Hrs.	Students will be able to understand the transmitted cultural exchange including theatrical performance, dance and music arts.		No	- Discuss the accounts of exotic places in Legends and in reality - Why does the child refer to Heaven & Hell?

Month	Name of Unit/Chapter/Topic	Time Allotted Period/Hours	Learning Outcome	Art Integrated Activity/Project	Practical	Key Competencies to be Achieved
October 2026	• Mother's Day • Father to Son • Debate • Poster • Comprehension • Classified Advertisement	– 8 Pd. / 6 Hrs. – 8 Pd. / 6 Hrs. – 3 Pd. / 2.5 Hrs. – 3 Pd. / 2.5 Hrs. – 3 Pd. / 2.5 Hrs. – 3 Pd. / 2.5 Hrs. Total = 20 Hrs.	• Students will be able to understand the real concept of Love, Respect & Obedience towards their parents.		No	• What is the difference between Mrs. Pearson & Mrs. Fitzgerald? How do they complement each other? • Dwell on the theme of the poem "Father to Son"
November 2026	• The Tale of Melon City • The Adventure • Birth • Subject Verb Agreement • Revision	– 8 Pd. / 6 Hrs. – 8 Pd. / 6 Hrs. – 8 Pd. / 6 Hrs. – 3 Pd. / 2.5 Hrs. – 4 Pd. / 3 Hrs. Total = 23 Hrs.	• Students will be able to write descriptive passage on literature, appreciating linguistic and literary features		No	• Narrate the "Tale of Melon City" on one's own words highlighting the message. • How did Rajendra Deshpande explain Gangadhar Pant's experience? • What qualities enabled Andrew Manson to help the Morgan Family?
December 2026	• Direct-Indirect Speech • Letter to the editor • Active/Passive Voice • Speech	– 3 Pd. / 2.5 Hrs. – 3 Pd. / 2.5 Hrs. – 3 Pd. / 2.5 Hrs. – 3 Pd. / 2.5 Hrs. Total = 8 Hrs.	• Students will be able to understand the difference between Direct & Indirect Speech		No	• Write a speech on the topic "Growing Violence in Today's World"
January 2027	• Classified Advertisement • Debate • Speech • Reading Comprehension • Viva • Revision	– 3 Pd. / 2.5 Hrs. – 3 Pd. / 2.5 Hrs. – 3 Pd. / 2.5 Hrs. – 6 Pd. / 4.5 Hrs. – 6 Pd. / 4.5 Hrs. – 6 Pd. / 4.5 Hrs. Total = 18 Hrs.	• Students will be able to analyze the different perspectives on current event/issue		No	• "Social media is a curse in a large population like ours". Write a debate - for/against the motion.

Name of the Subject Teacher: MR. SOLOMON RICHARDS

Signature of the Subject Coordinator

Signature of Principal

MON TH	NAME OF THE UNIT / CHAPTER AND SUB TOPICS	TIME ALLOTT ED FOR EACH UNIT	LEARNING OUTCOMES	SUGGESTED ACTIVITIES/ ASSESSMENT/PRACT ICAL	ART INTEGRATED ACTIVITY	KEY COMPETENCIES TO BE ACHIVED
April	Test, Measurement & Evaluation / Unit 6 1. Define Test, Measurements and Evaluation. 2. Importance of Test, Measurements and Evaluation in Sports. 3. Calculation of BMI, Waist – Hip Ratio, Skin fold measurement (3-site) 4. Somato Types (Endomorphy, Mesomorphy & Ectomorphy) 5. Measurements of health-related fitness Extension, Abduction, Adduction, Rotation, Circumduction, Supination & Pronation 5. Axis and Planes – Concept and its application in body movements	160 min	After completing the unit, the student s will be able to: - Define the terms test, measurement, and evaluation, - Differentiate norm and criterion referenced standards, - Differentiate formative and summative evaluation, • Discuss the importance of measurement and evaluation processes, - Understand BMI: A popular clinical standard and its computation and physical education. - Illustrate fundamental body movements and their basic patterns. - Learn about the Axis and Planes and their application with body movements.	Group discussion on the meaning and significance of test, measurement, and evaluation; prepare a comparative chart. Measure height, weight, waist, and hip circumference; calculate BMI and Waist-Hip Ratio; demonstrate skinfold measurement. Conduct fitness tests such as flexibility, endurance, muscular strength, and body composition assessments.	Design a mind map showing the relationship between test, measurement, and evaluation. Prepare a health and fitness assessment chart using collected data. Create a step-by-step infographic showing how to calculate BMI and WHR. Create a fitness record chart or “Health Fitness Report Card” for students.	Concept clarity, analytical thinking, understanding of assessment process in sports. Awareness of fitness assessment, decision-making, data interpretation skills. Numerical ability, health awareness, practical application of fitness concepts, data handling. Physical fitness awareness, self-assessment, interpretation of fitness levels, goal setting.

	Extension, Abduction, Adduction, Rotation, Circumduction, Supination & Pronation 5. Axis and Planes – Concept and its application in body movements					
june	Physical Fitness, Wellness, and Lifestyle / Unit 5 1. Meaning & importance of Wellness, Health, and Physical Fitness. 2. Components/Dimensions of Wellness, Health, and Physical Fitness 3. Traditional Sports & Regional Games for promoting wellness 4. Leadership through Physical Activity and Sports 5. Introduction to First Aid – PRICE	160 min	After completing the unit, the students will be able to: • Explain wellness and its importance and define the components of wellness. • Classify physical fitness and recognize its importance in life. • Distinguish between skill-related and health-related components of physical fitness. • Illustrate traditional sports and regional games to promote wellness. • Relate leadership through physical activity and sports	Group discussion on the importance of fitness and healthy lifestyle; prepare a daily wellness diary; quiz on health concepts Identify and explain physical, emotional, social, intellectual, spiritual, and environmental	Create posters, slogans, or collages depicting healthy habits and wellness Design charts, paintings, or models representing traditional games and their cultural significance.	Understanding of wellness concepts, awareness of healthy lifestyle choices, communication skills. Leadership, decision-making, teamwork, responsibility, confidence-building.
JULY	Unit 3 Yoga 1. Meaning and importance of Yoga 2. Introduction to Astanga Yoga	200 min	After completing the unit, the students will be able to: • Recognize the concept of yoga and be aware of the importance; of it • Identify the elements of yoga	Group discussion on the benefits of Yoga; prepare a chart on physical, mental, and emotional benefits; quiz on Yoga concepts.	Design posters, slogans, or collages highlighting the importance of Yoga in daily life. Create an illustrated "Eight Limbs of Yoga" wheel or infographic.	Awareness of holistic health, understanding of Yoga's role in well-being, communication skills. Knowledge of yogic philosophy, critical thinking, self-discipline, value education.

	3. Yogic Kriyas (Shat Karma) 4. Pranayama and its types. 5. Active Lifestyle and stress management through Yoga		- Identify the Asanas, Pranayama's, meditation, and yogic kriyas - Classify various yogic activities for the enhancement of concentration - Know about relaxation techniques for improving concentration	eight limbs of Astanga Yoga (Yama, Niyama, Asana, Pranayama, Pratyahara, Dharana, Dhyana, Samadhi); prepare presentations.	Create an illustrated "Eight Limbs of Yoga" wheel or infographic.	
JULY	Unit 10 Training & Doping in Sports 1. Concept and Principles of Sports Training 2. Training Load: Over Load, Adaptation, and Recovery 3. Warming-up & Limbering Down – Types, Method & Importance 4. Concept of Skill, Technique, Tactics & Strategies 5. Concept of Doping and its disadvantages	160 min	After completing the unit, the students will be able to: - Understand the concept and principles of sports training. - Summarise training load and its concept. - Understand the concept of warming up & limbering down in sports training and their types, method & importance. - Acquire the ability to differentiate between the skill, technique, tactics & strategies in sports training. - Interpret concept of doping. - Interpret concept of doping.	Discuss principles such as specificity, progression, overload, and reversibility; prepare case studies of athletes' training routines; conduct quizzes. Demonstrate different warm-up and cool-down exercises.	Design a flowchart or infographic illustrating the principles of sports training. Prepare illustrated charts showing various warm-up and cool-down activities.	Understanding of training concepts, analytical thinking, application of scientific principles in sports. Knowledge of fitness development, self-monitoring skills, injury prevention awareness.
AUG	Unit 2 Olympism Value Education 1. Olympism – Concept and Olympics Values (Excellence, Friendship & Respect)	200 min	After completing the unit, the students will be able to: - Incorporate values of Olympism in your life. - Differentiate between Modern and Ancient Olympic	Group discussion on Olympic values; quiz on Olympism; case study of Olympic athletes demonstrating values.	Create posters or slogans representing Excellence, Friendship, and Respect. Design Olympic flag, symbols, or creative	Understanding of ethical values, respect for diversity, value-based learning, communication skills. Moral development, sportsmanship, self-

	2. Olympic Value Education – Joy of Effort, Fair Play, Respect for Others, Pursuit of Excellence, Balance Among Body, Will & Mind 3. Ancient and Modern Olympics 4. Olympics - Symbols, Motto, Flag, Oath, and Anthem 5. Olympic Movement Structure - IOC, NOC, IFS, Other members		Games, Paralympics, and Special Olympic games • Identity the Olympic Symbol and Ideals • Describe the structure of the Olympic movement structure • To make students learn about the working and functioning of IOC, NOC and IFS, and other members.	Timeline activity comparing Ancient and Modern Olympics; presentation on history and evolution; worksheet-based assessment.	posters explaining their meaning. Design a “Value Wheel of Olympism”	discipline, emotional intelligence, decision-making skills.
SEP	UNIT-1 Changing Trends and Careers in Physical Education 1. Concept, Aims & Objectives of Physical Education 2. Development of Physical Education in India – Post Independence 3. Changing Trends in Sports- playing surface, wearable gear and sports equipment, technological advancements 4. Career options in Physical Education 5. Khelo-India Program and Fit – India Program	200 min	After completing the unit, the students will be able to: • Recognize the concept, aim, and objectives of Physical Education. • Identify the Postindependence development in Physical Education. • Categorize Changing Trends in Sports- playing surface, wearable gear, sports equipment, technological • Explore different career options in the field of Physical Education. • Make out the development of Khelo India and Fit India Program.	Classroom discussion on meaning and scope of Physical Education; prepare mind maps; short quiz or worksheet. Career counseling session; students prepare charts on career pathways (coach, physiotherapist, sports journalist, etc.).	Create posters showing “Aims of Physical Education” with illustrations of fitness activities. Make a historical timeline chart showing growth of Physical Education in India after independence.	Concept clarity, awareness of health and fitness goals, communication skills, analytical thinking. Career awareness, decision-making skills, goal setting, self-awareness.

OCT	Unit 7 Fundamentals of Anatomy, Physiology in Sports 1. Definition and importance of Anatomy and Physiology in Exercise and Sports. 2. Functions of Skeletal System, Classification of Bones, and Types of Joints. 3. Properties and Functions of Muscles. 4. Structure and Functions of Circulatory System and Heart. 5. Structure and Functions of Respiratory System.	200 min	After completing the unit, the students will be able to: • Identify the importance of anatomy and physiology. • Recognize the functions of the skeleton. • Understand the functions of bones and identify various types of joints. • Figure out the properties and functions of muscles and understand how they work. • Understand the anatomy of the respiratory system and describe it's working. • Identify and analyses the layout and functions of Circulatory System.	Classroom discussion on how anatomy & physiology help in sports performance; worksheet-based questions; short quiz. Demonstration of muscle contraction (flexion/extension activities); case study of muscle fatigue; fitness exercises like push-ups, squats to feel muscle action	Create a poster showing "Body systems in Sports Performance" with labeled diagrams. Draw and label the human skeleton showing types of bones and joints. Create a diagram showing major muscle groups and their functions.	Basic understanding of human body systems, scientific awareness, application in sports performance Awareness of muscular system, coordination, strength understanding, physical literacy.
NOV	Unit 8 Fundamentals Of Kinesiology and Biomechanics in Sports 1. Definition and Importance of Kinesiology and Biomechanics in Sports. 2. Principles of Biomechanics 3. Kinetics and Kinematics in Sports 4. Types of Body Movements - Flexion Extension, Abduction, Adduction, Rotation,	200 min	After completing the unit, the students will be able to: • Understand Kinesiology and Biomechanics with their application in sports. • Explain biomechanical principles and their utilization in sports and physical education. • Illustrate fundamental body movements and their basic patterns. • Learn about the Axis and Planes and their application with body movements.	Classroom discussion on how body movement science improves sports performance; worksheet; quiz; examples from sports videos. Compare motion (kinematics) and force (kinetics) using sports actions like throwing or kicking; worksheet exercises; video analysis.	Create posters showing "Human Movement in Sports" with labeled actions (running, jumping, throwing). Create a comparison table or infographic showing Kinetics vs Kinematics with diagrams.	Understanding of movement science, application in sports performance, scientific awareness. Concept clarity, observation skills, analytical reasoning, scientific understanding of motion.

	Circumduction, Supination & Pronation 5. Axis and Planes –		Extension, Abduction, Adduction, Rotation, Circumduction, Supination & Pronation 5. Axis and Planes – Concept and its application in body movements			
DEC	Unit 9 Psychology and Sports 1. Definition & Importance of Psychology in Physical Education & Sports; 2. Developmental Characteristics at Different Stages of Development; 3. Adolescent Problems & their Management; 4. Team Cohesion and Sports; 5. Introduction to Psychological Attributes: Attention, Resilience, Mental Toughness	160 min	After completing the unit, the students will be able to: - Identify the role of Psychology in Physical Education and Sports - Differentiate characteristics of growth and development at different stages. - Explain the issues related to adolescent behavior and Team Cohesion in Sports - Correlate the psychological concepts with the sports and athlete specific situations	Classroom discussion on how psychology affects performance; case studies of athletes; short quiz/worksheet. Focus drills and concentration exercises; mindfulness/visualization practice; discussion on famous athletes' mental strength.	Create posters showing "Mind and Sports Performance" with examples of motivation and confidence. Create a "Team Cohesion Wheel" showing factors like trust, communication, and cooperation.	Understanding mental factors in sports, awareness of performance psychology, communication skills. Teamwork, leadership, cooperation, social skills, group dynamics understanding.
DEC	Unit 4 Physical Education and Sports for Children with Special Needs 1. Concept of Disability and Disorder 2. Types of Disability, its causes & nature	160 min	After completing the unit, the students will be able to: - Identify the concept of Disability and Disorder. - Outline types of disability and describe their causes and nature. - Adhere to and respect children with special needs by following etiquettes.	Classroom discussion on meaning and difference between disability and disorder; case study analysis; worksheet/quiz. Group presentation on different disabilities; video-	Create posters showing inclusive sports and "Respect for All Abilities". Make a comparative chart or collage showing intellectual vs physical disabilities with examples.	Awareness of inclusion, empathy, conceptual clarity about disability and disorder, communication skills. Understanding diversity, analytical thinking, inclusive mindset, observation skills.

	(Intellectual disability, Physical disability). 3. Disability Etiquette 4. Aim and objectives of Adaptive Physical Education. 5. Role of various professionals for children with special needs (Counselor, Occupational Therapist, Physiotherapist, Physical Education Teacher, Speech Therapist, and Special Educator)		• Identify possibilities and scope in adaptive physical education • Relate various types of professional support for children with special needs along with their roles and responsibilities.	based learning; identification activity using charts; discussion on accessibility in sports. Group activity assigning roles (Counselor, Physiotherap	Design posters or comics promoting respectful communication and inclusive behavior. Make a "Support System Chart"	Social sensitivity, empathy, respectful communication, ethical behavior, inclusion awareness.
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NAME OF INCHARGE TEACHERS: ASHOK VISHWAKARMA , ANAMIKA SINGH

SIGNATURE OF SUBJECT CORDINATOR: _____

SIGNATURE OF PRINCIPAL:

CARMEL CONVENT SR SEC SCHOOL, RATANPUR

YEAR PLANNER 2026-27

CLASS XI – APPLIED MATHEMATICS(241)

MONTH	NAME OF THE UNIT / CHAPTER AND SUB TOPICS	TIME ALLOTTED FOR EACH CHAPTER	LEARNING OUTCOMES	SUGGESTED ACTIVITIES / ASSESSMENT / PRACTICAL	ART INTEGRATED ACTIVITY	KEY COMPETENCIES
June	Unit 1: Binary Numbers, Logarithms, Bhartiya Numeration Sets, Subsets, Venn Diagrams,	15 HRS	Understand number systems, logarithms and practical applications.	WORKSHEET Designing a comprehensive monthly budget tracker in a spreadsheet to manage income and expenditures using summation and percentage formulas.		Numerical reasoning, logical thinking
July	Unit 1: Clocks, Calendar, Time & Work, Seating Arrangement Unit 2: Relations	25 HOURS	Solve real-life numerical reasoning problems.	PT-1 (Syllabus: Binary Numbers, Logarithms and Sets)		Analytical ability, problem solving
August	Unit 4: Permutations, Combinations & Probability, Sequence & Series, AP, GP	25 HOURS	Represent sets and relations using mathematical language. Apply AP and GP concepts in real – life contexts	Visualizing Functions and Their Properties: Plotting graphs of functions in GeoGebra to observe how coefficients change the graph's shape and to find out their domain and range graphically.		Logical reasoning, data representation Decision making, combinatorial reasoning
September	Unit 2: Mathematical Logic,	20 HOURS	Apply Logics in real-life contexts.	TERM-1 EXAM (Syllabus: Numbers,		Critical thinking, application skills

				Quantification and Numerical Applications and Sets , Relation P&C, Probability, Sequence and Series, Mathematical Logic)		
October	Unit 3: Functions, Graphs, Limits, Continuity, Differentiation	20 HOURS	Understand functions and derivatives graphically.	Understanding Derivatives: Constructing a tangent line to a curve in GeoGebra and observing its slope as the point moves and demonstrating the derivative as the instantaneous rate of change.	TO MAKE A POWERPOINT PRESENTATION	Graphical interpretation, analytical thinking
November	Unit 7: Coordinate Geometry Straight lines, Circles and Parabola	25 HOURS	Solve counting and probability problems.	Project Work PT-2 (Syllabus: Limits, continuity & Differentiation)		spatial understanding
December	Unit 5: Descriptive Statistics, Correlation & Regression	20 HOURS	Interpret statistical data and relationships.	Descriptive Measures of Data: Using spreadsheet functions to compute the mean, median, mode, of a raw dataset. Descriptive Measures of Data: Using spreadsheet functions to compute the variance, and standard deviation of a raw dataset.		Data analysis, interpretation

January	Unit 6: Financial Mathematics Interest and Interest Rates Annuities Taxes and Utility Bills	20 HOURS	Apply financial concepts and coordinate geometry in daily life.	TERM-2 EXAM Syllabus : Full Course		Financial literacy,

Name of Incharge Teacher: MR. NIKHILESH PURASWANI

Signature of Coordinator: MRS. ANAMIKA CHUGH

Signature of Principal: _____

MONT H	NAME OF THE UNIT/CHAPTER AND SUB TOPICS	TIME ALL OTTED FOR EACH UNIT	LEARNING OUTCOMES	SUGGESTED ACTIVITIES/ASSESSMENT/ PRACTICALS	ART INTEGRATED ACTIVITY	KEY COMPETENCIES
APRIL	Unit 1: COMPUTER SYSTEM OVERVIEW - Data Representation Programming and Computational Thinking : Familiarization with the basics of programming i.e. process of writing a program, running it and print statements. The notion of a variable and methods to manipulate it. Knowledge of data-types and operators: accepting input from the console, assignments, expressions and their procedures Conditional statements : if, if- else, if-elif-else Idea of debugging: errors and exceptions: break points Data representation Conversions from among the Four number systems	10	Intellectual Skills: learners must be able To understand the concept of computer organization in depth and acquire the highest learning outcomes. Gaining knowledge of the basic layout and flow of data concept	Interest calculation, sort 3 numbers, divisibility, factorials	Identifying different hardware parts of the system and also use of various softwares including operating systems.	When would you prefer nested if/else statements over elif?
JUNE JULY	List manipulation: - Creating and accessing - List operations - Working with lists - List functions and Methods Tuples - Creating and accessing tuples	10	Both List and Tuple is sequential arrangement of data. Student understand show to use less variables and process more data.	Find the output of the code based on list and tuples which is given?	In a tabular form arranging the functions and methods of list and tuples. This gives a clear picture of difference between the two.	Why are tuples and lists called immutable and mutable data types in Python?

	• Tuple operations • Tuple function and methods		Learning outcome is : to assign multiple values to a single variable and to keep it safe as tuple is immutable			
August	Dictionaries • Dictionary:-key:value pair • Working with dictionaries • Dictionary functions and methods Boolean Logic: • Binary valued quantities • Basic logic gates • Basic postualtes • Principle of duality • Basic theorems of Boolean Algebra • De Morgan's theorem • Simplifying a Boolean expression • More about Logic gates	30	Learning outcome is...without using index Number show to access values using a key....thus handling data which is randomly arranged. Learning outcome is the processing of data intheformof0and1.Workingofelectronic circuitboards.	How dictionary is relevant to the real world? How do you add key:value pair to an existing dictionary? TERM-1	How does it get Differentiated with Lists and tuples	Recognize a dictionary as a key-value pair data structure
Septe mber	String Manipulation: • Traversing a string • String operators • String slices • String functions and methods • Data Management • Relational Databases • Simple queries in SQL • MYSQL functions • Table creation and data manipulation commands • Table Joins and Indexes in SQL • Basics of NOSQL Database	20	Think & act“out of the box” *Project work: problemsrelatedto String,Numbermanipulation*Memory Game:Anumberguessinggamewith appli cation containing randomly generated numbers in pairs hidden insideboxes.(similartypeofgamesfor project inagroup of2-4students)*	How are string internallystored ? Canastringvalue be edited? How and what are different terminologies usedinMySQL?	Programming ProblemInPython to be developed andtested in computer during labactivityperiod: * Testing on the basis of : Logic,Documentati on/Identationand Output presentation Creating multiple databases	Ability to create access, update, and delete elements from a data structure And string manipulation

October	- Databases in MySQL - Creating tables Understanding sorting: - What is sorting - Bubble sort - Insertion Sort Cyber Safety : - What is Cyber Safety ? - Safely browsing the web - Identity Protection while using internet - Confidentiality of Information - Cybercrime - Common Social networking sites - Appropriate usage of Social networks	20	Student learn how to make presentation based on research: It will be a group presentation based on a detailed study of at least two technology inventions in the field of information technology, which may include Inventor's name with country, out of box contributions year of invention, characteristics, social impact and uses.	How is SELECT different from print of Python?	Using List and implementing different Sorting techniques What makes your online identity? What is private browsing?	When would you prefer nested <code>if/else</code> statements over <code>elif</code> ?
November	Online Access and Computer Security - Threats to Computer Security - Computer viruses - Spyware - adware - spamming - PC Intrusion - Eavesdropping - Phishing and Pharming - Cookies	5	Students learning outcome will be motor skill development which deals with improving a student's ability to plan & take appropriate action in terms of their physicality. They must work towards their Mental health & social presence.	What is Digital Foot print? Explain: Cyber Bullying Cyber Stalking What you should do – the Usage Rules of Internet	Project: ART Integrated Workbook with minimum 20 programs	Society law and ethics and etiquettes of how to safely browse the network
December	- Solutions to Computer Security Threats - Solutions to Spyware, Adware and Viruses - Solutions to spam, Eavesdropping - Solution to PC intrusion	5	Students must be able to gather and pass on valuable information to others. So, in this learning outcome, students are supposed to create a value system of	What should your response be if you receive an email stating that you have won a lottery or	Presentation on: - firewall - Cookies - Strong Password - Phishing	.Understanding the online threats and frauds and learning to protect data.

	Firewall–Animportant SolutionforComputer Security		knowledgebyfirstgainingit&then sharing it with the world.	received some inhertancefrom an unknown person?	Spyware	
January	FULL SYLLABUS				FINAL EXAM	

NAME OF INCHARGE TEACHERS: Lata Iyer

SIGNATURE OF SUBJECT CORDINATOR: Lata Iyer

SIGNATURE OF PRINCIPAL:

CARMEL CONVENT SR. SEC. SCHOOL, RATANPUR, BHOPAL
YEAR PLANNER 2026-27 **CLASS- XI** **SUBJECT BUSINESS STUDIES**

MON TH	NAME OF THE UNIT / CHAPTER AND SUB TOPICS	TIME ALLOT TED FOR EACH UNIT	LEARNING OUTCOMES	INTENAL ASSESSMEN T / PRACTI CALS	KEY COMPETENCIE S TO BE ACHIEVED
APRIL	Lesson- 1 Business Trade and Commerce: Business, profession and employment- Concept Objective of business Classification of business activity- industry and Commerce	15	Learn to recognise, draws relationships and understands processes and concepts in business and the concept and objectives of business Learn to classify and compares forms of business. understand the activities relating to commerce and Distinguish between various forms of organisations	Collect the details of business organisat ion. Make a list of compani es and sort them on the basis of industrie s and trade. Make a list of 5 Indian companie s as private company and public company.	Work sheet (include case studies and competen cy based questions)
JUNE	Lesson-2 Forms of Business organisation Sole proprietorship- Concept, merits and limitations L-2 (contd.) Partnership- Concept, types, merits and limitations of partnership, registration of partnership firm partnership deed types of partner.Hindu undivided family business concept Cooperative society concept merits and limitation	15	learn to classify and compares forms of business		Group activity- debate

CARMEL CONVENT SR. SEC. SCHOOL, RATANPUR, BHOPAL
YEAR PLANNER 2026-27 **CLASS- XI** **SUBJECT BUSINESS STUDIES**

JULY	(L-2 contd.) Company concepts merits and limitations types private public and one person company concept. Lesson -7 Formation of a company : Meaning of promoter, functions, stages and important documents to be used in formation of a company , Choice of form of business organization	10 12.69	Learn to describe the steps involved in each stage of company formation Understand significance of various documents to be submitted to the registrar of companies for the registration of a company.	Collect the financial statement of a company and write details of the company in project file(minimum 25 pages)	P T-1 L -1 &2
AUG UST	Lesson-3 : Public private and global Enterprises: Public sector and private sector enterprises –concept forms of public sector enterprises department undertakings statutory corporations and government company multinational company features joint ventures public private partnership concept. Lesson -4 Business services; Types and functions of banks , insurance companies , were houses etc..	10 12.5	understand the features of different forms of public enterprises viz., departmental, statutory corporations and government companies . Learn about the various types of services and their functions and scope in the present scenario. learn the importance of e-banking ,Insurance and Warehouses	Collect and sort the names of few indian origin companies as private sector and public sector	Class test and group activities

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SUBJECT BUSINESS STUDIES

[illegible]

CARMEL CONVENT SR. SEC. SCHOOL, RATANPUR, BHOPAL
YEAR PLANNER 2026-27 **CLASS- XI** **SUBJECT BUSINESS STUDIES**

NOV MBE R	Lesson-9- Small business and Entrepreneurship Roles and Importance of Small Businesses . Lesson-10 Internal trade Concept of Internal Trade Wholesalers Retailers Industry and Trade orgn.	10 11.25	Understand the Roles and Importance of Small Businesses and Analyse the problems of small business. Classify the different forms of assistance provided by the government to small business, particularly in rural and hilly areas Learn the meaning and types of internal trade and to specify the services of wholesalers to manufactures and retailers Explain the services of retailers Classify the types of retailers	Collect various information regarding how to open a start-up through social medias	Questionnaire and group activities PT - 2
DEC MBE R	Lesson-11 International trade: Concept of international trade, reasons for international business, modes of entry into international business	11.25	Learn the meaning and scope of international business. Explain the need of international business. Distinguish between international trade and business. Understand the term exporting and importing, contract manufacturing, licensing and franchising.	Collect few names of Indian companies doing international business.	
JAN ARY	REVISION, INTERNAL ASSESMENT (PRACTICALS) & FINAL EXAMS				Term-2

NAME OF INCHARGE TEACHERS: MRS.NISHA PRAMOD , MRS.MANJU SHARMA SIGNATURE
 SINGNATURE OF SUBJECT COORDINATOR:
 SINGNATURE OF PRINCIPAL:

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SUBJECT:HINDI CORE [302]

MONT H	NAME OF THE UNIT / CHAPTER AND SUB TOPICS	TIME ALL OTT ED	LEARNING OUTCOMES	SUGGESTED ACTIVITIES/ASSESSMENT/P RACTICAL	ART INTEGRATED ACTIVITY	KEY COMPETENCIES
APRIL	गद्य: नमक का दरोगा	5	विद्यार्थी कहानी की घटनाओं को समाज की वर्तमान स्थिति से जोड़कर स्पष्ट कर सकेंगे।	प्रेमचंद जी द्वारा रचित अन्य कहानियों को पढ़कर तुलनात्मक अध्ययन कीजिए।	कहानी में वर्णित नैतिक मूल्यों को उदाहरण देकर स्पष्ट कीजिए। कहानी में घटित किसी प्रसंग विशेष को लघु नाटिका के रूप में प्रस्तुत कीजिए।	नवाचार , टीम वर्क , सहयोग
	अभिव्यक्ति और माध्यम: *जनसंचार माध्यम *पत्रकारिता के विभिन्न आयाम	10	विद्यार्थी संचार तथा पत्रकारिता के विविध प्रकारों को समझ कर दैनिक जीवन से संबंध स्थापित कर सकेंगे।	पत्रकारिता की कार्यशैली एवं समाज में इसकी भूमिका पर विस्तृत चर्चा कीजिए।	इंटरनेट पत्रकारिता ने दुनिया को किस प्रकार समेट लिया है, पीपीटी के माध्यम से समझाइए।	मीडिया और इंटरनेट साक्षरता कंप्यूटर प्रोग्रामिंग
JUNE	गद्य: मियां नसीरुद्दीन	5	विद्यार्थी हिंदी के साथ-साथ अन्य भाषाओं को भी सीखने का प्रयास करते हुए उनकी प्रकृति और अंतर्संबंधों के प्रति जागरूक बन सकेंगे।	साथियों के मध्य अपनी रुचियों को साझा कीजिए।	पाठ में प्रयुक्त प्रादेशिक एवं विदेशी शब्दों का चयन कर उनके स्रोत बताइए। किसी क्षेत्रीय कलाकार का साक्षात्कार लेते हुए कला विशेष के विषय में विस्तृत जानकारी दीजिए।	कलात्मक अभिरुचि एवं भाषा कौशल का विकास
	पद्य: कबीर	6	कविता के गठन और संरचना में आवश्यक तत्व, छंद के प्रकार और नियमों को समझ सकेंगे।	कबीर के पदों को स्वेच्छानुसार लय में ढालकर कक्षा में सुनाइए।	भक्ति काल के प्रमुख कवियों के नाम और उनकी रचनाओं का उल्लेख कीजिए। कबीर के पदों को लयबद्ध कर कक्षा में सुनाइए।	जिज्ञासा संगीतिक अभिरुचि
	अभिव्यक्ति और माध्यम:	8	विद्यार्थी डायरी लेखन विद्या के माध्यम से अपनी स्मृतियों को सहेज सकेंगे।	ग्रीष्मावकाश की अपनी यात्रा को डायरी शैली में लिखिए।	पटकथा लिखते समय किन-किन बातों का ध्यान रखना आवश्यक है?	प्रत्यास्मरण एवं रचनात्मकता

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	*डायरी लेखन, *कथा-पटकथा					
JULY	गद्य: विदाई संभाषण	5	व्यंग्यात्मक भाषा-शैली के प्रयोग को समझते हुए लघु कथा अथवा कविता का लेखन कर सकेंगे।	व्यंग्यकार हरिशंकर परसाई जी के विषय में जानकारी साझा कीजिए।	वर्तमान हालात को चित्रित करती हास्य-व्यंग्य शैली में एक कहानी लिखिए।	सृजनशीलता एवं कल्पनाशीलता
	पद्य:*मीरा के पद(प्रथम पद)	5	कविता पढ़कर उसके शब्द-चित्रण में सक्षम हो सकेंगे।	भक्तिकालीन कवियों के बारे में जानकारी एकत्र कीजिए।	मीरा के पदों का काव्य-सौंदर्य स्पष्ट कीजिए।	भाषायी अभिरुचि
	PT-1 13/7/2026		प्रथम त्रैमासिक परीक्षा		प्रथम त्रैमासिक परीक्षा	
	*घर की याद	6	स्वतंत्रता सेनानियों की मानसिक पीड़ा से अवगत हो सकेंगे	स्वाधीनता आंदोलन से जुड़े सेनानियों की गाथाएं पढ़िए।	क्या कभी ऐसा हुआ है कि आपको किसी कारणवश घर से दूर रहना पड़ा हो?अपने अनुभवों को कक्षा में मित्रों के साथ साझा कीजिए।	मौखिक संचार एवं श्रवण कौशल
	अभिव्यक्ति और माध्यम: *कार्यालयी लेखन और प्रक्रिया *स्ववृत्त लेखन और रोजगार संबंधी आवेदन पत्र	8	कार्यालयी लेखन की कला सीख कर अपने व्यावहारिक जीवन में उसका उपयोग कर सकेंगे।	किसी बैठक के लिए कार्य सूची और कार्यवृत्त लिखिए।	विद्यालय की किसी विशेष बैठक के अवसर पर कार्य-सूची एवं कार्य-वृत्त तैयार कीजिए।	आत्म-निर्देशन, कार्य-योजना, आत्म-अनुशासन एवं दृढ़ता
AUGU ST	पद्य : चंपा काले काले अक्षर नहीं चीन्हती	5	शिक्षा के महत्व को समझते हुए समाज में शिक्षा के प्रचार-प्रसार में सहायक बन सकेंगे।	देश में साक्षरता के आंकड़ों का प्रदेश स्तर पर संग्रह कर तुलनात्मक विवेचना कीजिए।	अपने किसी निकटवर्ती गांव में जाकर साक्षरता के आंकड़े एकत्र कीजिए और बताइए कि सरकार के द्वारा साक्षरता के प्रसार हेतु कौन-कौन-सी सुविधाएं प्रदान की गई हैं? समाज में व्याप्त ऐसी ही किसी	डेटा व्याख्या और विश्लेषण सांस्कृतिक साक्षरता एवं नवाचार

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	वितान : भारतीय गायिकाओं में बेजोड़-लता मंगेशकर	10	सुगम संगीत एवं शास्त्रीय संगीत के अंतर को समझ सकेंगे। सतत अभ्यास के महत्व को समझेंगे।	लताजी के जीवन से जुड़े प्रसंगों को साथियों के साथ साझा कीजिए।	समस्या पर नक्कड़ नाटक कीजिए। 'स्वप्न में लता जी से मेरी मुलाकात' विषय पर एक अनुच्छेद लिखिए। आपके प्रिय गायक अथवा गायिका के जीवनके विशिष्ट अवसरों पर आधारित एल्बम तैयार कीजिए।	जिज्ञासा एवं सृजनशीलता
	अभिव्यक्ति और माध्यम: *शब्दकोश, संदर्भ ग्रंथ की उपयोगी विधि और परिचय *रचनात्मक लेखन	4	विद्यार्थी शब्दकोश एवं संदर्भ ग्रंथ के माध्यम से अपने भाषा ज्ञान को समृद्ध कर सकेंगे। 'युवाओं में बढ़ती अनुशासनहीनता और आक्रोश का समाज पर प्रभाव' विषय पर रचनात्मक लेखन कीजिए।	प्रतिदिन शब्दकोश से नवीन शब्दों का चयन कर निजी शब्दकोश बनाइए।	नवीन शब्दों के निर्माण पर आधारित वर्ग-पहेली निर्मित कीजिए।	तर्कपूर्ण पद्धति एवं कलात्मकता का समावेश
SEPTE MBER	पद्य: ग़ज़ल	4	ग़ज़ल की सामाजिक सार्थकता पर तर्क-वितर्क कर सकेंगे।	अपने पसंदीदा ग़ज़ल गायक की किसी ग़ज़ल को कक्षा में सूनाइए।	ग़ज़ल और गीत में क्या अंतर है? उदाहरण देकर स्पष्ट कीजिए। *किसी प्रसिद्ध शायर की सुंदर ग़ज़ल लिखिए।	कल्पनाशीलता एवं संगीतिक अभिरुचि
	अर्धवार्षिक परीक्षा [01/9/26]		अर्धवार्षिक परीक्षा		अर्धवार्षिक परीक्षा	
OCTO BER	गद्य: गलता लोहा	6	परंपराओं के नाम पर अन्याय के समक्ष झुकने की अपेक्षा विरुद्ध खड़े होना सीखेंगे।	समाज में मौजूद किन परम्पराओं को व्यर्थ मानते हैं ?इन्हें दूर करने के लिए आप क्या प्रयास करेंगे ?	'जाति के आधार पर व्यवसाय का चयन किस प्रकार देश के विकास में बाधक है'- विषय पर विस्तृत चर्चा कीजिए।	तर्क, विश्लेषण, व्याख्या,पारिस्थितिकीतंत्र की समझ
	गद्य : रजनी	6	विविध क्षेत्रों में प्रयुक्त होने वाली तकनीकी शब्दावली के विषय में जानेंगेऔर उसका उपयोग कर सकेंगे।	किसी भी क्षेत्र विशेष में प्रयुक्त होने वाले दस तकनीकी शब्द लिखिए।	समाज में दिनों-दिन बढ़ती ट्यूशन वृद्धि की समस्या पर आधारित लघु फिल्म बनाइए।	सूचना एवं संचार प्रौद्योगिकी साक्षरता

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	पद्य : * हे भूख मत मचल * हे मेरे जूही के फूल जैसे ईश्वर	6	अहंकार का त्याग एवं इंद्रिय नियंत्रण जैसे महत्वपूर्ण गुण को समझ कर आत्मसात कर सकेंगे।	आप स्वयं पर किस तरह नियंत्रण रख पाते हैं ? पाठ के आधार पर लिखिए।	कवयित्री के अन्य पदों का चयन कर संगीत में प्रस्तुति दीजिए।	व्यक्तिगत अभिव्यक्ति
NOVE MBER	गद्य : जामुन का पेड़	6	पाठ में आए विभिन्न विभागों के नाम तथा उनकी कार्यशैली से परिचित हो सकेंगे।	क्या आप भी कभी सरकारी कार्यशैली का शिकार हुए हैं ? अपना अनुभव सुनाइए।	विश्व भर में पाए जाने वाले कुछ अनोखे फलों के बारे में सचित्र जानकारी एकत्र कर कलात्मक संग्रह का निर्माण कीजिए।	कलात्मकता
	पद्य: सबसे खतरनाक	8	विद्यार्थी मानव जीवन के लिए सबसे खतरनाक परिस्थितियों को समझ सकेंगे।	क्या पाठ में वर्णित परिस्थितियों को बदला जा सकता है ? कैसे ?	'जीवन में संघर्ष का महत्व' विषय पर अनूच्छेद लेखन कीजिए।	भाषायी दक्षता
	वितान : राजस्थान की रजत बूंदें	10	राजस्थान जैसे सूखे क्षेत्र में जल की समस्या को समझ कर जल-संरक्षण हेतु सबको प्रेरित कर सकेंगे।	जल संरक्षण पर आधारित स्लोगन लिखिए।	जल संकट पर एक पोस्टर बनाकर जल-संरक्षण के संदेश को नारे के रूप में लिखिए। भोपाल के प्रसिद्ध बड़े तालाब के आकर्षक छायाचित्र लेकर विद्यालय की कलादीर्घा में लगाइए।	सहयोग, सहकारिता, प्रकृति अनुशीलनता
	PT-2 {16/11/26}		PT-2		PT-2	
DECE MBER	गद्य :भारत माता	4	भारत माता के सही अर्थों को समझकर एकता के सूत्र में बँध सकेंगे।	जनमानस की जय से क्या संभव होगा और कैसे?	भारत के मानचित्र पर सभी प्रदेशों को दर्शाते हुए वहाँ की जनसंख्या के आंकड़े भी लिखिए।	वैश्विक जागरूकता
	पद्य : आओ मिलकर बचाएं	6	आधुनिकता की दौड़ में लुप्त होती संस्कृति के संरक्षण हेतु संकल्पबद्ध हो सकेंगे।	वर्तमान परिस्थितियों में आप क्या बचाना चाहेंगे और क्यों ?	किसी आदिवासी समाज की पारंपरिक सामाजिक एवं सांस्कृतिक छवि को दिखलाता हुआ वृत्त चित्र बनाएं।	मानवतावाद , पर्यावरण संरक्षण और साक्षरता
	वितान :आलो आंधारि	8	बेबी हालदार के जीवन से संघर्ष की प्रेरणा ले सकेंगे।	बेबी हालदार की जीवनगाथा आपको क्या सोचने पर विवश करती है?	आपके घर में कार्य करने वाली घरेलू सहायिका से बातचीत कर उसके जीवन और परिवार के विषय में जानकारी एकत्र कीजिए।	दृढ़ता एवं संकल्पबद्धता
JANU ARY	पाठ्यक्रम की पुनरावृत्ति		पाठ्यक्रम की पुनरावृत्ति एवं वार्षिक परीक्षा		पाठ्यक्रम की पुनरावृत्ति एवं वार्षिक परीक्षा	

CARMEL CONVENT SR SEC SCHOOL,RATANPUR,YEAR PLANNER:2026-27

CLASS : XI

SUBJECT:HINDI CORE [302]

	एवं वार्षिक परीक्षा [20/1/27]					
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NAME OF INCHARGE TEACHERS: SUNITA BHATNAGAR

SIGNATURE OF SUBJECT COORDINATOR:

SIGNATURE OF PRINCIPAL:

[illegible]

CLASS : XI

SUBJECT: Statistics & Economics

	*Introduction *Meaning, Scope & importance of Statistics. Definition, Economic & non-economic activities, Numerical set of data, Functions, Importan& Limitations of statistics.		Vs Singular sense, Distrust of Statistics	activities through collage .	
JULY	Unit 5: Consumer's Equilibrium and Demand Consumer's equilibrium - meaning of Utility, Marginal Utility, Law of Diminishing Marginal Utility, conditions of consumer's equilibrium using marginal utility analysis. Indifference	35.1 Hrs PT 1 13/7/2026 Unit 1: (MicroEconomics) Introductio	Students will be able to solve numericals based on Consumers Equilibrium They will be able to explain the law of Diminishing Marginal Utility	Project	Development of Problem solving through case based questions and Data Interpretation Argumentation and Communication skills will be developed

CLASS : XI

SUBJECT: Statistics & Economics

	curve analysis of consumer's equilibrium-the consumer's budget (budget set and budget line), preferences of the consumer (indifference curve, indifference map) and conditions of consumer's equilibrium. Demand, market demand, determinants of demand, demand schedule, demand curve and its slope, movement along and shifts in the demand curve; price elasticity of demand - factors affecting price elasticity of demand; measurement of	n Unit 2: (Statistics) Introduction	Learners will be able to explain the conditions of Consumers equilibrium with a diagram		Analyse Information through Picture based questions Development of Critical thinking through engaging in discussion ,reflection and questions
		25 Hrs			

CLASS : XI

SUBJECT: Statistics & Economics

price elasticity of demand – percentage-change method and total expenditure method STATISTICS Unit 2: Collection, Organisation and Presentation of data. Primary & Secondary data, methods of collection of data, concept of variables, statistical series, diagrammatic presentation. Indifference curve analysis of consumer's equilibrium-the consumer's budget,Demand and Elasticity of Demand STAT: (In continuation) Percentage Bar Diagram, Multiple			Importance of collecting data-Primary & Secondary, Pie diagram, utility and advantages of diagrammatic presentation	Project on using tools for Primary and secondary data. Graph work / Presentation of Pie diagram for different data .	Analyse Information through Picture based questions Questions related to Bar diagram, Pie diagram, Frequency distribution graphs. Competence Based questions will be given to students for homework
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CLASS : XI

SUBJECT: Statistics & Economics

[illegible]

CLASS : XI

SUBJECT: Statistics & Economics

relationships. Revenue – Total Revenue, Average Revenue and Marginal Revenue - meaning and their relationship. Supply, market supply, determinants of supply, supply schedule, supply curve and its slope, movements along and shifts in supply curve, price elasticity of supply; measurement of price elasticity of supply - percentage-change method. STATISTICS: Measures of Central Tendency - meaning, objective	20Hrs	Revenue , Marginal Revenue and Total Revenue They will able to explain the factors affecting Elasticity of Supply Learners will be able to define the meaning of Elasticity They will be able to solve numericals on Percentage Method Requisites of a measure of central	Development of Logical thinking and Analytical Thinking though Numericals
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CLASS : XI

SUBJECT: Statistics & Economics

	and functions of averages(Individual series, Discrete series & Continuous series, Weighted mean) Computation of Median.		tendency, Numericals related to mean & median.		
SEPT EMBE R	TERM 1 01/9/2026 UNITS 1, 2, 3 ,4 ,5 Chapters: Introduction Collection,Orga nisation, Presentation of Data and Measures of central tendency				
OCT OBE R	Unit 7: Perfect Competition - Price Determination and simple applications. Perfect	35.1 Hrs	Students will be able to state the features of Perfect Competition Market They will be able to explain the features of		Development of Critical thinking through engaging in discussion ,reflection and questions

CLASS : XI

SUBJECT: Statistics & Economics

	competition - Features; Determination of market equilibrium and effects of shifts in demand and supply. (Short Run Only) Simple STATISTICS: Mode, Correlation & Index number. Computation of Quartiles & its computation, Measurement of Correlation(Karl Pearson) Meaning of Index number, Unweighted Index no.	10 Hrs 10 Hrs.	Market Learners will be able to explain the market equilibrium Learners will be able to show the shifts through diagrams Computation of Quartiles, calculation of Correlation, Rank correlation, calculating Price Index no.by Laspeyre's, Paasche's and Fisher's method		Data base questions will increase critical thinking approach
NOV EMB ER	.	PT 2 16/11/2026 Unit 7 Perfect			Argumentation and Communication skills will be developed

CLASS : XI

SUBJECT: Statistics & Economics

		Competition Market			Analyse Information through Picture based questions
		Stats: Correlation			
DECEMBER	Applications of Demand and Supply: Price ceiling, Price floor		REVISION FOR FINAL EXAM		Development of Critical thinking through engaging in discussion ,reflection and questions
JANUARY	TERM 2 20/01/2027		FULL COURSE		

NAME OF INCHARGE TEACHERS:

1.Dr. Runa Paul

2.Mrs. Vibha Biji

SIGNATURE OF SUBJECT CORDINATOR:

Mrs Manju Iyer

CARMEL CONVENT SR SEC SCHOOL,RATANPUR

YEAR PLANNER:2026-27

CLASS :XI

SUBJECT: ACCOUNTANCY

MONTH	NAME OF THE UNIT / CHAPTER AND SUB TOPICS	TIME ALLOTTED FOR EACH UNIT (Hour)	LEARNING OUTCOMES	INTERNAL ASSESMENTS (PRACTICALS)	KEY COMPETENCIES TO BE ACHIEVED
APRIL	L-1 Introduction to Accounting L-2: Basic Accounting Terms.	6 6	Meaning and Definitions of Accounting, Attributes of Accounting, Book-Keeping, Accounting and Accountancy, Accounting process, Difference between Book-Keeping and accountancy Business Transactions, Account, Capital, Drawings, Liabilities(Current & Non-Current), Assets(Current & Non-Current) (Fixed Assets- Tangible and Intangible), Receipts (Capital and Revenue), Expenditure(Capital, Revenue and Deferred), Expenses, Income, Profit Gains, Losses, Purchases, Purchase Returns, Sales	Write in A4 size sheet as a part of project meaning of accounting Write in A4 size sheet as a part of project all important accounting terms(capital, assets, liabilities, classification of goods)	Learn the meaning and definition of book keeping and accounting Learn all the accounting terms

CARMEL CONVENT SR SEC SCHOOL,RATANPUR

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CLASS :XI

SUBJECT: ACCOUNTANCY

	L-5: Accounting Equation	6	and Sales-Return, Stock-Inventory, Goods, Trade Receivables(Debtors+Bill sReceivables), Trade Payables(Creditors + Bills Payable). Meaning of an Accounting Equation, Effect of Transactions on an Accounting Equation.	Dual Aspect Concept of Accounting is followed while preparing Accounting Equation. Numericals will be solved.	Accounting Equation $A=L+C$ Solve the numericals of accounting equation to be given as CW and HW
JULY	L-6 Rules of Debit and Credit	4	Meaning of an Account, Meaning of Debit and Credit, Rules of Debit and Credit, Classification of Accounts, Balancing of an Account, Significance of Debit and Credit Balance.	Write in A4 size sheet as a part of project meaning of an Account, Transactions and assumed transactions of a business organisation as comprehensive problem	Learn the rules of debit and credit as per traditional approach and modern approach
	L-4 Bases of Accounting	3	Cash Basis and Accrual Basis	differentiate between the cash and accrual bases of Accounting	Adjustments related to current and previous year of prepaid expenses, outstanding expenses, Unearned incomes and Accrued incomes
	L-8 Journal	10	Journal entry, Compound Journal Entry, advantages of a Journal, SubDivision	Pass journal entries for the transactions. Make ledger account	

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YEAR PLANNER:2026-27

CLASS :XI

SUBJECT: ACCOUNTANCY

	L-9 Ledger	8	of Journal, Meaning and Utility of a Ledger, Posting of Entries into Ledger Accounts, Balancing of Accounts, Distinction between Journal and Ledger,	and post from journal	Make journal entries using the format and rules of debit and credit and solve numericals learn the format of ledger and posting of journal , solve numericals PT-1
AUGU ST	L-10 Special Purpose Books-I Cash Book	8	Classification of Subsidiary Books, Advantages of Subsidiary Books, Meaning of Cash Book Kinds of Cash Book, Posting of a Cash Book, Petty Cash Book.	Prepare cash book and other subsidiary book based on the transactions and total or balance them	Learn the different format of cash book, purchases book, sales book, purchases return book, sales return book and journal proper and solve numericals.
	L-11 Special Purpose Books-II	8	Purchases Book, Sales Book, Purchases Return Book, Sales Return Book, Journal Proper; its Role and importance in Practical System of Book keeping, Distinction between		

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YEAR PLANNER:2026-27

CLASS :XI

SUBJECT: ACCOUNTANCY

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YEAR PLANNER:2026-27

CLASS :XI

SUBJECT: ACCOUNTANCY

	preparation of financial statement.		Incomes, Income Received in advance, Depreciation, Bad debts, Provision for Doubtful Debts, Provision for Discount on Debtors, Manager's commission Abnormal or Accidental Losses, Good taken for Personal Use, Goods Distributed as samples.		
NOVEMBER	L – 20 Accounts from Incomplete Records - Single Entry System	6	Meaning of single Entry system. Features, Advantages and disadvantages, Difference between double entry and single entry system Ascertainment of Profits by Statement of Affairs.		Prepare Statement of Affairs and calculate the profit for the year. PT-2
DECEMBER	L-3 Theory base of Accounting	6	Accounting process, concepts, accounting standard- meaning , nature and utility. Concept and objective of accounting standard. IFRS.	Learn the accounting concept and principles for the practical use of accounting	
	L-17 Rectification	15	Classification of errors: Single sided errors & two	Locate errors and rectify them in the case of disagreement of the trial balance. Articulate the process of rectifying errors in the trial balance by reversing the	Preparation of Suspense Account

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YEAR PLANNER:2026-27

CLASS :XI

SUBJECT: ACCOUNTANCY

	of errors		sided errors and rectify them by preparing suspense account or rectification entries	wrong entry.	
JANU ARY	REVISI ON - INTERNAL ASSESSMENTS (PRATICALS) & TERM –II				

NAME OF INCHARGE TEACHERS: MANJU SHARMA, NISHA PRAMOD

SIGNATURE OF SUBJECT COORDINATOR:

SIGNATURE OF PRINCIPAL: