Class – XI (Commerce)(2024-2025)
English

Learning Outcomes
The general objectives at this stage are to:

• listen and comprehend live as well as record in writing oral presentations on a variety of topics

• develop greater confidence and proficiency in the use of language skills necessary for social and academic purpose to participate in group discussions, interviews by making short oral presentation on given topics

• perceive the overall meaning and organisation of the text (i.e., correlation of the vital portions of the text)

• identify the central/main point and supporting details, etc., to build communicative competence in various lexicons of English
• promote advanced language skills with an aim to develop the skills of reasoning, drawing inferences, etc. through meaningful activities

• translate texts from mother tongue(s) into English and vice versa
• develop ability and acquire knowledge required in order to engage in independent reflection and enquiry

• read and comprehend extended texts (prescribed and non-prescribed) in the following genres: science fiction, drama, poetry, biography, autobiography, travel and sports literature, etc.

• text-based writing (i.e., writing in response to questions or tasks based on prescribed or unseen texts) understand and respond to lectures, speeches, etc. write expository / argumentative essays, explaining or developing a topic, arguing a case, etc. write formal/informal letters and applications for different purposes

● make use of contextual clues to infer meanings of unfamiliar vocabulary
● select, compile and collate information for an oral presentation
● produce unified paragraphs with adequate details and support
● use grammatical structures accurately and appropriately
● write items related to the workplace (minutes, memoranda, notices, summaries, reports etc.
● filling up of forms, preparing CV, e-mail messages., making notes from reference materials, recorded talks etc.
The core course should draw upon the language items suggested for class IX-X and delve deeper into their usage and functions. Particular attention may, however, be given to the following areas of grammar:
• The use of passive forms in scientific and innovative writings.
• Convert one kind of sentence/clause into a different kind of structure as well as other items to exemplify stylistic variations in different discourses modal auxiliaries uses based on semantic considerations.

I Term	(April - September)

April
1. Portrait of a Lady
2. A Photograph
3. Poster Making
4. Speech/Debate

May
1. Note Making
2. Voice of the Rain

3. Discovering Tut

July
1. Summer of The Beautiful White Horse
2. We're Not afraid to Die
3. Laburnum Top
4. The Address

August
1. Childhood
2. Advertisements
3. Letters

September
1. Notice Writing
2. Revision

II Term   **(October - February)**

October
1. Birth
2. Articles
3. Report Writing

November
1. Mother's Day
2. Tale of Melon City
3. Invitations and Replies

December
1. Tenses
2. Clauses
3. Father to Son

January
1. ALS
2. Revision

February
ANNUAL EXAMINATION

Prescribed Books
1. Hornbill: English Reader published by National Council of Education Research and Training, New Delhi
   - The Portrait of a Lady (Prose)
   - A Photograph (Poem)
   - "We're Not Afraid to Die… if We Can Be Together
   - Discovering Tut: The Saga Continues
   - The Laburnum Top (Poem)
   - The Voice of the Rain (Poem)
   - Childhood (Poem)
   - Father to Son
2. Snapshots: Supplementary Reader published by National Council of Education Research and Training, New Delhi

- The Summer of the Beautiful White Horse (Prose)
- The Address (Prose)
- Mother's Day (Play)
- Birth (Prose)
  The Tale of Melon City

ASSESSMENT PLANNER : SESSON 2024 - 2025

SUBJECT : ENGLISH CORE (301)   **CLASS : XI**

TEST	MAX. MARKS	SYLLABUS
PERIODIC ASSESSEMENT 1	20	1. The Portrait of a Lady 2. A Photograph 3. Posters 4. Notice Writing
MID TERM EXAMS	80	1. The Portrait of a Lady 2. A Photograph 3. Discovering Tut 4. Voice of rain 5. Summer of Beautiful White Horse 6. The Address 7. We're not Afraid to Die 8. The Laburnum Top 9. Note Making 10. All the Writing Skills done
PERIODIC ASSESSMENT 2	20	1. Advertisements 2. Childhood 3. Birth 4. Speech/Debate
ANNUAL EXAMS	80	1. 1. The Portrait of a Lady 2. A Photograph 3. Discovering Tut 4. Voice of rain 5. Summer of Beautiful White Horse 6. The Address 7. We're not Afraid to Die 8. The Laburnum Top 9. Note Making 10. Mother's Day 11. Birth 12. Tale of Melon City 13. Father to Son 14. All the Writing Skills and Grammar done

Class XI - Maths(2024-2025)

LEARNING OUTCOMES

Higher secondary students are increasingly expected to engage in mathematical practices to help develop mathematical habits of their minds

The learners may be provided with opportunities individually or in groups and encouraged to think holistically. The student will be able to :

- develop the idea of Set from the earlier learnt concepts in number system , geometry etc.
- identify relations between different sets.
- relate earlier learnt concept of trigonometric ratios to functions and evolves the idea of trigonometric functions.
- demonstrate deductive thinking by using technique of mathematical induction for establishing generalized mathematical statements.
- extend the idea of real numbers to a larger system of complex numbers.
- demonstrate strategies for solving systems of linear inequalities.
- apply the ideas of permutations and combinations to daily life situations of arranging and grouping the objects.
- develop the idea of Binomial theorem for a positive integral index from the earlier learnt concepts of finding squares and cubes of binomials.
- extend the ideas related to Arithmetic progressions learnt earlier to new types of sequences and their series.
- construct different forms of a straight line using the earlier learnt concepts of coordinate geometry.
- analyse different curves like circles ellipses, parabolas and hyperbolas based on the ideas developed for straight lines using coordinates.
- develop strategies of locating a point in three dimensions based on the concepts of two dimensional coordinate geometry.
- evolve the concepts of limit and derivative of a function by analyzing the behaviour of functions when the corresponding variable approaches a certain value.
- relate deductive reasoning to the mathematical statements studied so far.
- apply Measures of dispersion to get a better interpretation of data of different daily life situations.
- build up the axiomatic approach toProbability through the terms, random experiment, Sample space, events etc.

MONTH	TOPIC
April	**Ch-3 Trigonometric Functions** • Introduction, Angles • Trigonometric Functions, Trigonometric functions of Sum and Difference of two angles • Trigonometric identities and it's applications.
May	**Ch-1 Sets** • Sets and the Representations • Empty Set, Finite and Infinite Sets, Equal sets • Subsets, Power Set, Universal Set • Venn Diagrams, Operations on Sets, Complement of a Set • Practical problem on Union and Intersection of Two Sets **Ch-2 Relations and Functions** • Introduction, Cartesian Product of Sets Relations, Functions
July	**Ch-4 Complex numbers and Quadratic Equations** • Introduction, Algebra of complex numbers • Modulus and the conjugate of a complex number • Quadratic equations **Ch-8 Sequence and Series** • Introduction to sequences, series

	• Arithmetic Progression • Geometric Progression • Relation between AM and GM
August	**Ch-6 Permutations and Combinations** • Introduction • Fundamental Principle of Counting • Permutations and combination applications **Ch-7 Binomial Theorem** • Introduction • Binomial theorem for Positive Integral indices
September	**Ch-5 Linear inequalities** • Introduction to inequalities • Algebraic solutions of Linear inequalities in one variable and the graphical representation
October	**Ch-9 Straight lines** • Brief recall of two-dimensional geometry from earlier classes. Slope of a line and angle between two lines. • Various forms of equations of a line: parallel to axis, point-slope form, slope-intercept form, two-point form, intercept form and normal form. General equation of a line. Distance of a point from a line. **Ch-10 Conic Sections** • Sections of a cone: circles, ellipse, parabola, hyperbola, a point, a straight line and a pair of intersecting lines as a degenerated case of a conic section. • Standard equations and simple properties of parabola, ellipse and hyperbola. Standard equation of a circle.
November	**Ch- 12 Limits and derivatives** • Derivative introduced as rate of change both as that of distance function and geometrically, intuitive idea of limit, limits of polynomials and rational functions trigonometric, exponential and logarithmic functions, • Definition of derivative relate it to the slope of the tangent of the curve, derivative of sum, difference, product and quotient of functions. Derivatives of polynomial and trigonometric functions.
December	**Ch-13 Statistics** • Measures of Dispersion: Range, mean deviation, variance and standard deviation of ungrouped/grouped data. **Ch-14 Probability** • Events; occurrence of events, 'not', 'and' and 'or' events, exhaustive events, mutually exclusive events. Axiomatic (set theoretic) probability, connections with other theories of earlier classes. Probability of an event, probability of 'not', 'and' and 'or' events.
January	Revision
February	Revision

ASSESSMENT PLANNER : SESSON 2024 - 2025

SUBJECT: Mathematics   **CLASS :XI**

TEST	MAX. MARKS	SYLLABUS
PERIODIC ASSESSEMENT 1	20	• Sets • Trigonometry
PERIODIC ASSESSEMENT 2		• Trigonometry • Relations and Functions

MID TERM EXAMS	80	• Sets • Relations and Functions • Trigonometry • Complex numbers • Linear inequalities • Permutations and combinations • Binomial theorem • Sequence and series
PERIODIC ASSESSMENT 3	20	• Straight lines • Conic sections
ANNUAL EXAMS	80	• Sets • Relations and Functions • Trigonometry • Complex numbers • Linear inequalities • Permutations and combinations • Binomial theorem • Sequence and series • Straight lines • Conic sections • 3D • Statistics • Limits and Derivatives • Probability

Class XI - Economics(2024-2025)

Learning Objectives

- Understanding of some basic economic concepts and development of economic reasoning which the learners can apply in their day-to-day life as citizens, workers and consumers.
- Realization of learners' role in nation building and sensitivity to the economic issues that the nation is facing today.
- Equipment with basic tools of economics and statistics to analyze economic issues. This is pertinent for even those who may not pursue this course beyond senior secondary stage.
- Development of understanding that there can be more than one view on any economic issue and necessary skills to argue logically with reasoning.

Ist Term   **(April - September)**

April   **Unit 1 : Introduction**

What is Economics?
Meaning, scope, functions and importance of statistics in Economics

May   **Unit 2: Collection, Organisation and Presentation of data.**
Collection of Data
Sources of data - primary and secondary; how basic data is collected with concepts of Sampling; methods of collecting data; some important sources of secondary data: Census of India and National Sample Survey Organisation.

July   **Organisation of Data:** Meaning and types of variables; Frequency Distribution.

Presentation of Data: Tabular Presentation and Diagrammatic Presentation of Data :

Geometric forms (bar diagrams and pie diagrams), (ii) Frequency diagrams(histogram, polygon and Ogive) and (iii) Arithmetic line graphs (time series graph).

August   **Unit 3: Statistical Tools and Interpretation**
For all the numerical problems and solutions, the appropriate economic interpretation may be attempted. This means, the students need to solve the problems and provide interpretation forthe results derived.

Measures of Central Tendency- Arithmetic mean, median and mode

September   **Correlation** – meaning and properties, scatter diagram; Measures of correlation - Karl Pearson's method (two variables ungrouped data) Spearman's rank correlation(Non-Repeated Ranks and Repeated Ranks).

2ⁿᵈ Term   **(October – February)**

October/
November   **Introduction to Index Numbers** - meaning, types - wholesale price index, consumer priceindex and index of industrial production, uses of index numbers; Inflation and index numbers Simple Aggregative Method.

Part B: Introductory Microeconomics

May   **Unit 4: Introduction**
Meaning of microeconomics and macroeconomics; positive and normative economics

July   What is an economy? Central problems of an economy: what, how and for whom to produce; concepts of production possibility frontier and opportunity cost.

August   **Unit 5: Consumer's Equilibrium and Demand**
Consumer's equilibrium - meaning of utility, marginal utility, law of diminishing marginalutility, conditions of consumer's equilibrium using marginal utility analysis.

October   Indifference curve analysis of consumer's equilibrium-the consumer's budget (budget set and budget line), preferences of the consumer (indifference curve, indifferencemap) and conditions of consumer's equilibrium.

November   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 price elasticity ofdemand – percentage -change method and total expenditure method.

December   **Unit 6: Producer Behaviour and Supply**
Meaning of Production Function – Short-Run and Long-RunTotal Product, Average Product and Marginal Product.

January   Returns to a Factor
Cost: Short run costs - total cost, total fixed cost, total variable cost; Average cost; Average fixed cost, average variable cost and marginal cost-meaning and their relationships.

Revenue - total, average and marginal revenue - meaning and their relationship.
 Producer's equilibrium-meaning and its conditions in terms of marginal revenue-marginal cost.
 Supply, market supply, determinants of supply, supply schedule, supplycurve and its slope, movements along and shifts in supply curve, price elasticity ofsupply; measurement of price elasticity of supply - percentage-change method.

February   **Unit 7: Forms of Market and Price Determination under Perfect Competition with simple applications.**
Perfect competition - Features; Determination of market equilibrium and effects ofshifts in demand and supply.

Simple Applications of Demand and Supply: Price ceiling, price floor.

Revision

Part C: Project in Economics   20 Marks

ASSESSMENT PLANNER : SESSON 2024 - 2025

SUBJECT : __ECONOMICS_____   CLASS : _____XI_____

TEST	MAX. MARKS	SYLLABUS
PERIODIC ASSESSEMENT 1	20	1. Introduction to statistics 2. Collection 3. Classification 4. Presentation of Data
PERIODIC Assessment 2	20	1. Micro Economics 2. Consumer behaviour 3. Demand
MID TERM EXAMS	80	1. Introduction to statistics 2. Collection, Organisation and Presentation of data 3. Mean, Median and mode 4. Introduction to Micro economics 5. Consumer's Equilibrium
PERIODIC ASSESSMENT 3	20	1. Statistical Tools 2. Producer's behaviour
ANNUAL EXAMS	80	Full CBSE CLASS XI Syllabus for Economics

Class XI - Accountancy(2024-2025)

Objectives:

1. To familiarize students with new and emerging areas in the preparation and presentation of financial statements.
2. To acquaint students with basic accounting concepts and accounting standards.
3. To develop the skills of designing need based accounting database.
4. To appreciate the role of ICT in business operations.
5. To develop an understanding about recording of business transactions and preparation of financial statements.
6. To enable students with accounting for Not-for-Profit organizations, accounting for Partnership Firms and company accounts.

Ist Term	(April - September)

April/ May

Unit-1: Theoretical Frame Work
Introduction to Accounting

- Accounting- concept, meaning, as a source of information, objectives, advantages and limitations, types of accounting information; users of accounting information and their needs. Qualitative Characteristics of Accounting Information. Role of Accounting in Business.

- Basic Accounting Terms- Entity, Business Transaction, Capital, Drawings. Liabilities (Non Current and Current). Assets (Non Current, Current); Expenditure (Capital and Revenue), Expense, Revenue, Income, Profit, Gain, Loss, Purchase, Sales, Goods, Stock, Debtor, Creditor, Voucher, Discount (Trade discount and Cash Discount)

August

Theory Base of Accounting

- Fundamental accounting assumptions: GAAP: Concept

- Basic accounting concept : Business Entity, Money Measurement, Going Concern, Accounting Period, Cost Concept, Dual Aspect, Revenue Recognition, Matching, Full Disclosure, Consistency, Conservatism, Materiality and Objectivity
- System of Accounting. Basis of Accounting: cash basis and accrual basis
- Accounting Standards: Applicability in IndAS
- Goods and Services Tax (GST): Characteristics and Advantages.

April

Unit-2: Accounting Process
Recording of Business Transactions

- Voucher and Transactions: Source documents and Vouchers, Preparation of Vouchers, Accounting Equation Approach: Meaning and Analysis, Rules of Debit and Credit.

July

- Recording of Transactions: Books of Original Entry- Journal
- Special Purpose books:
- Cash Book: Simple, cash book with bank column and petty cashbook
- Purchases book
- Sales book
- Purchases return book
- Sales return book
- Journal proper

Note: Including trade discount, freight and cartage expenses for simple GST calculation.

- Ledger: Format, Posting from journal and subsidiary books, Balancing of accounts

August	**Bank Reconciliation Statement:**

- Need and preparation, Bank ReconciliationStatement

October	**Depreciation, Provisions and Reserves**

- Depreciation: Meaning, Features, Need,Causes, factors

- Other similar terms: Depletion andAmortisation

- Methods of Depreciation:

  o Straight Line Method (SLM)

  o Written Down Value Method (WDV)

Note: Excluding change of method
- Difference between SLM and WDV;Advantages of SLM and WDV
- Method of recoding depreciation
- Charging to asset account
- Creating provision for depreciation/accumulated depreciationaccount
- Treatment of disposal of asset
- Provisions, Reserves, Difference Between Provisions and Reserves.
- Types of Reserves:
    o Revenue reserve
    o Capital reserve
    o General reserve
    o Specific reserve
    o Secret Reserve
- Difference between capital and revenuereserve

November	**Trial balance and Rectification of Errors**

- Trial balance: objectives, meaning andpreparation
  (**Scope:** *Trial balance with balance method only*)
- Errors: classification-errors of omission, commission, principles, and compensating;their
  effect on Trial Balance.
- Detection and rectification of errors;
  (i) Errors which do not affect trial balance
  (ii) Errors which affect trial balance preparation of suspense account.

December/ January	**Part B: Financial Accounting - II** **Unit 3: Financial Statements of Sole Proprietorship** **Financial Statements**

Meaning, objectives and importance; Revenue and Capital Receipts; Revenue and Capital
Expenditure;Deferred Revenue expenditure. Opening journal entry. Trading and Profit and Loss
Account: Gross Profit, Operating profit and Net profit. Preparation. Balance Sheet: need, grouping
and marshalling of assets and liabilities. Preparation. Adjustments in preparation of financial
statements with respect to closing stock, outstanding expenses, prepaid expenses, accrued income,
income received in advance, depreciation, bad debts, provision for doubtful debts, provision for
discount on debtors, Abnormal loss, Goods taken for personal use/staff welfare, interest on capital
and managers commission. Preparation of Trading and Profit and Loss account and Balance Sheet
of a sole proprietorship with adjustments.
Incomplete Records:

Features, reasons and limitations.
Ascertainment of profit/loss by statement of Affairs method (excluding conversion method)

February   **Part C: Project Work (Any One)**

1. Collection of source documents, preparation of vouchers, recording of transactions with the help of vouchers.
2. Preparation of Bank Reconciliation Statement with the given cash book and the pass book with twenty to twenty-five transactions.
3. Comprehensive project of any sole proprietorship business. This may state with journal entries and their ledgering, preparation of Trial balance. Trading and Profit and Loss Account and Balance Sheet. Expenses, incomes and profit (loss), assets and liabilities are to be depicted using pie chart / bar diagram.

ASSESSMENT PLANNER

SUBJECT: …ACCOUNTANCY……………   CLASS:XI C……………………………

TEST	SYLLABUS
Periodic Test I Max. marks:20	Unit I- Theoretical Framework Accounting Concepts Basic Accounting Terms Unit -2 Accounting Equation
Periodic Test: 2 Max. marks: 20	Unit I- Theoretical Framework Accounting Concepts Basic Accounting Terms Unit -2 Accounting Equation, Vouchers, Rules of Debit and Credit and Theory base of Accounting
MID TERM	Unit 1 Introduction to Accounting Basic accounting Terms Theory base of Accounting Unit-2 Recording of Business transactions Vouchers Accounting Equation Journal Ledger Subsidiary Books Depreciation, Reserves and Provision Trial Balance
Periodic Test-3 Max. Marks:20	Unit-2 Rectification of Errors Financial statements without adjustments.
Annual Exam	Complete Syllabus

Class XI - Business Studies(2024-2025)

Objectives:

1. To inculcate business attitude and develop skills among students to pursue higher education, world of work including self employment.
2. To develop students with an understanding of the processes of business and its environment.
3. To acquaint students with the dynamic nature and inter-dependent aspects of business.
4. To develop an interest in the theory and practice of business, trade and industry.
5. To familiarize students with theoretical foundations of the process of organizing and managing the operations of a business firm.
6. To help students appreciate the economic and social significance of business activity and the social cost and benefits arising there from.
7. To acquaint students with the practice of managing the operations and resources of business
8. To enable students to act more effectively and responsibly as consumers, employers, employees and citizens.

Month	Content
April	**Part A: Foundation of Business** Unit 1: Evolution and Fundamentals of Business • History of Trade and Commerce in India: Indigenous Banking System, Rise of Intermediaries, Transport, Trading Communities: Merchant Corporations, Major Trade Centres, Major Imports and Exports, Position of Indian Sub-Continent in the World Economy • Business – meaning and characteristics • Business, profession and employment –Concept • Objectives of business - economic and socialobjectives of business, role of profit in business. • Classification of business activities -Industry and Commerce • Industry-types: primary, secondary, tertiaryMeaning and subgroups • Commerce-trade: (types-internal, external;wholesale and retail) and auxiliaries to trade; (banking, insurance, transportation, warehousing, communication, and advertising) – meaning • Business risk-Concept
May / July	Unit 2: Forms of Business organizations • Sole Proprietorship-Concept, merits & limitations • Partnership-Concept, types, merits and limitation of partnership, registration of a partnership firm, partnership deed. Typesof partners • Hindu Undivided Family Business:Concept • Cooperative Societies-Concept, merits,and limitations • Company - Concept, merits and limitations;Types: Private, Public and One Person Company – Concept, Distinguish between a private company and a public company • Formation of company - stages, important documents to be used in formation of a company • Choice of form of business organization, Distinguish between the various forms of business organizations.

July	Unit 3: Public, Private and Global Enterprises • Public sector and private sector enterprises – Concept & distinction • Forms of public sector enterprises: Departmental Undertakings, Statutory Corporations and Government Company (features, merits and limitations of each) • Global Enterprises, Joint venture meaning & features • Public private partnership – meaning & features
August	**Unit 4: Business Services** • Business services – meaning and types. Banking: Types of bank accounts - savings, current, recurring, fixed deposit and multiple option deposit account • Banking services with particular reference to Bank Draft, Bank Overdraft and Cash credit. • E-Banking: meaning, types of digital payments • Insurance – Principles. Types – life, health,fire and marine insurance – concept • Postal Service - Mail, Registered Post, Parcel, Speed Post, Courier – meaning • Understand the utility of differenttelecom services Unit 5: Emerging Modes of Business • E - business: concept, scope and benefits • Distinguish e-business from traditional business.
September	**Revision** **Half yearly Examination**
October	**Unit 6: Social Responsibility of Business and Business Ethics** • Concept of social responsibility • Case for social responsibility • Responsibility towards owners, investors, consumers, employees, government and community • Role of business in environment protection • Business Ethics - Concept and Elements
October /November	Part B: Finance and Trade **Unit 7: Sources of Business Finance** • Concept of business finance - meaning, nature and importance • Owners' funds- equity shares, preference shares, retained earnings (Meaning, features) • Borrowed funds: debentures and bonds, loan from financial institution and commercial banks, public deposits, trade credit, Inter Corporate Deposits (ICD) (Meaning, features) • Distinguish between owners' fundsand borrowed funds.

November	Unit 8: Small Business and Enterprises • Entrepreneurship Development (ED): Concept, Characteristics and Need. Process of Entrepreneurship Development: Start-up India Scheme, ways to fund start-up. • Intellectual Property Rights andEntrepreneurship • Small scale enterprise as defined by MSMED Act 2006 (Micro, Small and Medium Enterprise Development Act) • Role of small business in India with specialreference to rural areas • Government schemes and agencies for small scale industries: National Small Industries Corporation (NSIC) and DistrictIndustrial Centre (DIC) with special reference to rural, backward areas
December	**Unit 9: Internal Trade** • Internal trade - meaning and types • Services rendered by a wholesaler and a retailer • Types of retail-trade-Itinerant and smallscale fixed shops retailers • Large scale retailers-Departmental stores,chain stores – concept • Features of Mail order business • GST (Goods and Services Tax): Conceptand key-features
January	Unit 10: International Trade • International trade: concept and benefits to nations and to business firms • Export trade – Meaning, objectives and procedure • Import trade- Meaning, objectives and procedure • Documents involved in International Trade;indent, letter of credit, shipping order, shipping bills, mate's receipt (DA/DP) (specimen & importance of documents involved) • World Trade Organization (WTO) meaning and objectives
December/ January	**Unit 11: Project Work** As per CBSE guidelines.

Business studies
Class 11

Periodic Test 1
    Chap 1 Business, Trade and Commerce
Periodic Test 2
    Chap 1 Business, Trade and Commerce
    Chap 2 Forms of Business Organisation (excluding Formation of a Company)
Mid Term Exam
Chap 1 Business, Trade and Commerce
Chap 2 Forms of Business Organisation
Chap 3 Public, Private and Global Enterprises
Chap4 Business Services
Chap 5 Emerging Modes of Business
Periodic Test 3
Chap 6 Social Responsibility of Business and Business Ethics
Chap 8 Sources of Business Finance
Annual Examination
Full syllabus as per CBSE curriculum

Class XI - Physical Education(2024-2025)

Learning Objective: Physical Education fosters holistic child development, focusing on physical, intellectual, emotional, and social growth. It promotes a positive attitude towards the profession, emphasizing management skills for sports events and motor abilities like strength and coordination. Understanding the human body's function in relation to physical activity is crucial, along with socio-psychological aspects like leadership and teamwork. It addresses the impact of training on women athletes, advocates daily yoga for health, nutrition, physics in sports, special needs considerations, and physical tests, and explores various games and sports.

Ist Term   **(April - September)**

April

UNIT 1 - Changing Trends & Career in Physical Education
- Concept , Aims & Objectives of Physical Education
- Development of Physical Education in India – Post Independence
- Changing Trends in Sports - Playing surface , wearable gear and sports equipment, technological advancement
- Career Options in Physical Education
- Khelo - India and Fit - India Program

May

UNIT 2- Olympism Value Education
- Olympism – Concept and Olympics Values (Excellence, Friendship & Respect)
- Olympic Value Education – Joy of Effort, Fair Play, Respect for Others, Pursuit of Excellence, Balance Among Body, Will & Mind
- Ancient and Modern Olympics
- Olympics - Symbols , Motto , Flag , Oath and Anthem
- Olympics Movement Structure - IOC, NOC, IFS, Other members

July

UNIT 3 – Yoga
- Meaning & Importance of Yoga
- Introduction to Ashtang Yoga
- Introduction to Yogic Kriyas (Shat Karma)
- Pranayama and its types.
- Active Lifestyle and stress management through Yoga

August

UNIT 4 - Physical Education And Sports For CWSN (Children With Special Need- Divyang)
- Concept of Disability and Disorder
- Types of Disability, Its Causes and Nature (Intellectual Disability, Physical Disability)
- Disability Etiquette
- Aim and Objective of Adaptive Physical Education
- Role of Various Professionals for Children with Special Need. (Counsellor, Occupational Therapist), Physiotherapist, Physical Education Teacher, Speech Therapist & Special Educator)

September

UNIT 5 - Physical Fitness, Wellness and Lifestyle
- Meaning and Importance of Wellness, Health and Physical Fitness
- Components/Dimensions of Wellness, Health and Physical Fitness
- Traditional Sports & Regional Games for promoting wellness
- Leadership through Physical Activity and Sports
- Introduction to First Aid – PRICE

October

UNIT 6 - Test, Measurement & Evaluation

- Define Test, Measurements and Evaluation.
- Importance of Test, Measurements and Evaluation in Sports.
- Calculation of BMI, Waist – Hip Ratio, Skin fold measurement (3-site)
- Somato Types (Endomorphy, Mesomorphy & Ectomorphy)
- Measurements of health-related fitness

UNIT 7 - Fundamentals of Anatomy, Physiology in Sports

- Definition and Importance of Anatomy and Physiology in exercise and sports
- Functions of Skeletal system, classification of bone and types of joints
- Properties and Functions of Muscles.
- Structure and Functions of Circulatory system and Heart.
- Structure and Functions of Respiratory system.

November

UNIT 8- Fundamentals of Kinesiology and Biomechanics in Sports

- Definition and Importance of Kinesiology and Biomechanics in sports
- Principles of Biomechanics
- Kinetics and Kinematics in Sports
- Types of Body Movements- Flexion, Extension, Abduction, Adduction, Rotation, Circumduction, Supination & Pronation
- Axis and Planes - Concept and its application in body movements

December

UNIT 9 - Psychology & Sports

- Definition & Importance of Psychology in Physical Education & Sports
- Developmental Characteristics at Different Stages of Development
- Adolescent Problems & Their Management
- Team Cohesion and Sports
- Introduction to Psychological Attributes: Attention, Resilience, Mental Toughness

January

UNIT 10 - Training and Doping in Sports

- Concept and Principles of Sports Training
- Training Load; Over Load, Adaptation, and Recovery
- Warming-up & Limbering Down –Types, Method & Importance
- Concept of Skill, Technique, Tactics & Strategies
- Concept of Doping and its Disadvantages

February

Revision and Annual Exam

ASSESSMENT PLANNER : SESSON 2024 - 2025

SUBJECT: Physical Education   **CLASS: XI**

TEST	MAX. MARKS	SYLLABUS
PERIODIC ASSESSEMENT 1	20	1. Changing Trend & Career in Physical Education 2. Olympisum value Education
PERIODIC ASSESSEMENT 2	20	1. Yoga. 2. Physical Education & Sports for CWSN. 3. Physical Fitness, Health and Wellness
MID TERM EXAMS	70	1. Changing Trend & Career in Physical Education 2. Olympisum value Education. 3. Yoga. 4. Physical Education & Sports for CWSN. 5. Physical Fitness, Health and Wellness
PERIODIC ASSESSMENT 3	20	1. Test Measurement & Evaluation. 2. Fundamental of Anatomy, Physiology in Sports.
ANNUAL EXAMS	70	1. Changing Trend & Career in Physical Education 2. Olympisum value Education. 3. Yoga. 4. Physical Education & Sports for CWSN. 5. Physical Fitness, Health and Wellness 6. Test Measurement & Evaluation. 7. Fundamental of Anatomy, Physiology in Sports. 8. Fundamental of Kinesiology and Biomechanics in sports. 9. Psychology & Sports. 10. Training in sports

MARKETING (CODE- 812)
CLASS – XI(2024-25)

COURSE OBJECTIVES: Followings are the main objectives of this course.

• To understand the classical marketing perspectives and contrasts these with newer views from relational and service-based schools of marketing

• To understand the dynamics of various environmental factors on marketing so that students can think about a feasible marketing plan (process)

• To understand the utility of STP of marketing (i.e. segmentation, targeting, positioning)

• To have an elementary knowledge of marketing mix, consumer behavior, and other preliminary concepts and roles of marketing in society

 • Familiarize the students regarding various dimensions of retail management and career opportunities available in these fields.

MONTH	CONTENT
APRIL	1. Introduction to marketing • Concept of marketing, meaning /definition, marketing philosophies, selling vs marketing, objectives, scope and importance.
MAY	2. Marketing environment • Meaning, importance of marketing environment, internal and external environment determinants. M • Meaning of ETOP and environmental scanning. Micro and macro environment and its impact on business.
APRIL	Communication skills – III • Methods of communication • communication styles
JULY	3. Segmentation, targeting and positioning: • Meaning of segmentation, basis of segmentation and its importance. • understanding targeting, types of targeting. • Positioning meaning and basis of positioning.
AUGUST	Communication skills continued • writing skills Self management skills: • Describe the importance of dressing appropriately,
SEPTEMBER	• describe the term grooming • Important factors that influence in team building • meaning and importance of time management.
OCTOBER	4. Fundamentals of marketing mix • introduction of marketing mix, characteristics of marketing mix. • Identify different marketing mix of product/service • Marketing mix for consumer goods and services 4 P's to 4 C's.
NOVEMBER	Information and communication technology skills- III • Introduction to word processing ,software packages for word processing ,opening and exiting the word processor, creating a document,editing the text, saving the documentin various formats.
DECEMBER	5. Consumer behaviour : • Meaning of consumer behaviour, importance of consumer behaviour. • Factors influencing consumer behaviour. • stages of consumer behaviour. Entrepreneurial skills- III • Values in general and entrepreneurial values • Entrepreneurial value orientation with respect to innovativeness independence outstanding performance and respect for work
JANUARY	• attitudes in general and entrepreneurial attitudes.

	Green skills - III • Main sectors of green economy- E- waste management, green transportation, renewal energy, green construction, water management. • Policy initiatives for greening economy in India. • Stakeholders in green economy. • R • Role of government and private agencies in greening cities, buildings, tourism etc.
FEBRUARY	Revision

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ASSESSMENT PLANNER

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SUBJECT: Marketing……………..…….   **CLASS:XI C……………………………**

TEST	SYLLABUS
Periodic Test I Max. marks:20	Unit I- Introduction to Marketing
Periodic Test: 2 Max. marks: 20	Unit I- Introduction to Marketing Communication Skills-III
MID TERM	Unit -I Introduction to Marketing Unit-2 Marketing Environment Unit-3 Marketing Segmentation, Targeting and Positioning Employability Skills Unit -1 Communication Skills III Unit-2 Self-Management Skills III
Periodic Test-3 Max. Marks:20	Unit-4 Fundamentals Of Marketing
Annual Examination	Complete Syllabus

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Computer Science(083)
Class XI   (2024-25)

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Ist Term	**(July - September)**

April -May   Unit I: Computer Systems and Organisation

• Basic Computer Organisation: Introduction to computer system, hardware,software, input device, output device, CPU, memory (primary, cache and secondary), units of memory (Bit, Byte, KB, MB, GB, TB, PB)
• Types of software: system software (operating systems, system utilities, device drivers), programming tools and language translators (assembler, compiler & interpreter), application software
• Operating system (OS): functions of operating system, OS user interface
• Boolean logic: NOT, AND, OR, NAND, NOR, XOR, truth table, De Morgan's laws and logic circuits
• Number system: Binary, Octal, Decimal and Hexadecimal number system; conversion between number systems.
• Encoding schemes: ASCII, ISCII and UNICODE (UTF8, UTF32)

| July | Unit II: Computational Thinking and Programming - 1 |

- **Introduction to problem solving**: Steps for problem solving (analysing the problem, developing an algorithm, coding, testing and debugging). Representation of algorithms using flow chart and pseudo code, decomposition

- **Familiarization with the basics of Python programming**: Introduction to Python, features of Python, executing a simple "hello world" program, execution modes: interactive mode and script mode, Python character set, Python tokens (keyword, identifier, literal, operator, punctuator), variables, concept of l-value and r-value, use of comments

- **Knowledge of data types**: number (integer, floating point, complex), boolean, sequence (string, list, tuple), none, mapping (dictionary), mutable and immutable data types

- **Operators**: arithmetic operators, relational operators, logical operators, assignment operator, augmented assignment operators, identity operators(is, is not), membership operators(in, not in)

- **Expressions, statement, type conversion & input/output:** precedence of operators, expression, evaluation of expression, python statement, type conversion (explicit & implicit conversion), accepting data as input from the console and displaying output

- **Errors**: syntax errors, logical errors, runtime errors

August

- **Flow of control:** introduction, use of indentation, sequential flow, conditional and iterative flow control

- **Conditional statements**: if, if-else, if-elif-else, flowcharts, simple programs: e.g.: absolute value, sort 3 numbers and divisibility of a number

- **Iterative statements**: for loop, range function, while loop, flowcharts, break and continue statements, nested loops, suggested programs: generating pattern, summation of series, finding the factorial of a positive number etc

September

- **Revision**

| **2ⁿᵈ Term** | **(October – February)** |

October

- **Strings:** introduction, indexing, string operations (concatenation, repetition, membership & slicing), traversing a string using loops, built-in functions: len(), capitalize(), title(), lower(), upper(), count(), find(), index(), endswith(), startswith(), isalnum(), isalpha(), isdigit(), islower(), isupper(), isspace(), lstrip(), rstrip(), strip(), replace(), join(), partition(), split()

November

- **Lists:** introduction, indexing, list operations (concatenation, repetition, membership & slicing), traversing a list using loops, built-in functions: len(), list(), append(), extend(), insert(), count(), index(), remove(), pop(), reverse(), sort(), sorted(), min(), max(), sum(); nested lists, suggested programs: finding the maximum, minimum, mean of numeric values stored in a list; linear search on list of numbers and counting the frequency of elements in a list

December

- **Tuples:** introduction, indexing, tuple operations (concatenation, repetition, membership & slicing), built-in functions: len(), tuple(), count(), index(), sorted(), min(), max(), sum(); tuple assignment, nested tuple, suggested programs: finding the minimum, maximum, mean of values stored in a tuple; linear search on a tuple of numbers, counting the frequency of elements in a tuple

- **Dictionary:** introduction, accessing items in a dictionary using keys, mutability of dictionary (adding a new item, modifying an existing item), traversing a dictionary, built-in functions: len(), dict(), keys(), values(), items(), get(), update(), del, clear(), fromkeys(), copy(), pop(), popitem(), setdefault(), max(), min(), count(), sorted(), copy(); suggested programs : count the number of times a character appears in a given string using a dictionary, create a dictionary with names of employees, their salary and access them
- **Introduction to Python modules**: Importing module using 'import ' and using from statement, Importing math module (pi, e,sqrt, ceil, floor, pow, fabs, sin, cos, tan);
  random module (random, randint, randrange), statistics module (mean, median, mode)

*** Detailed Home Assignment & Project Work for 2nd Term

January   **Unit III: Society, Law and Ethics**
- Digital Footprints

- Digital society and Netizen: net etiquettes, communication etiquettes, social media etiquettes

- Data protection: Intellectual Property Right (copyright, patent, trademark), violation of IPR (plagiarism, copyright infringement, trademark infringement), open source softwares and licensing (Creative Commons, GPL and Apache)

- Cyber-crime: definition, hacking, eavesdropping, phishing and fraud emails, ransomware, preventing cyber crime

- Cyber safety: safely browsing the web, identity protection, confidentiality, cyber trolls and bullying.

- Safely accessing web sites: malware, viruses, Trojans, adware

- E-waste management: proper disposal of used electronic gadgets

- Indian Information Technology Act (IT Act)

- Technology & Society: Gender and disability issues while teaching and using computers

February   Revision

ASSESSMENT PLANNER

SUBJECT: **Computer Science (083)**   CLASS: **XI**

TEST	SYLLABUS
Periodic Test – 1 20 Marks	1. BASIC COMPUTER ORGANISATION 2. TYPES OF SOFTWARE 3. OPERATING SYSTEM
Periodic Test – 2 40 Marks	1. NUMBER SYSTEM & ENCODING SCHEMES 2. BOOLEAN LOGIC 3. INTRODUCTION TO PROBLEM SOLVING 4. BASICS OF PYTHON PROGRAMMING 5. FEATURES OF PYTHON 6. COMMENTS IN PYTHON

	7. NOTION OF VARIABLE & ITS MANIPULATION 8. DATA TYPES & OPERATORS 9. OPERATORS & TYPES 10. EXECUTION OF PYTHON PROGRAM
Half Yearly Exam Theory / Practical 70 / 30	1. BASIC COMPUTER ORGANISATION 2. TYPES OF SOFTWARE & MEMORY UNITS 3. CONCEPT OF COMPILER & INTERPRETER 4. OPERATING SYSTEM 5. NUMBER SYSTEM & ENCODING SCHEMES 6. BOOLEAN LOGIC 7. INTRODUCTION TO PROBLEM SOLVING 8. BASICS OF PYTHON PROGRAMMING 9. FEATURES OF PYTHON 10. COMMENTS IN PYTHON 11. NOTION OF VARIABLE & ITS MANIPULATION 12. DATA TYPES & OPERATORS 13. OPERATORS & TYPES 14. EXECUTION OF PYTHON PROGRAM 15. CONDITIONAL STATEMENTS 16. FLOW OF CONTROL
Periodic Test – 3 20 Marks	1. STRINGS 2. LISTS
Class Test 20 Marks	1. TUPLES 2. DICTIONARIES 3. SOCIETY , LAW & ETHICS
Annual Examination Theory / Practical 70 / 35	Books Recommended :- COMPUTER SCIENCE WITH PYTHON NCERT TEXTBOOK & SULTANCHAND & SONS