## Class – XII (Commerce) (2024-25)

## **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. My Mother at Sixty Six
- 2. A Thing of Beauty
- 3. A Roadside Stand
- 4. Keeping Quiet
- 5. Aunt Jennifer's Tigers
- **6.** Report Writing

### May

- 1. The Last Lesson
- 2. Lost Spring
- 3. Deep Water
- 4. The Rattrap
- 5. Article Writing

## July

- 1. Indigo
- 2. The Interview
- 3. Poets and Pancakes
- 4. Going Places
- 5. Notice Writing
- 6. Letters

## August

- 1. The Third Level
- 2. Tiger king
- 3. Journey to the end of the Earth
- 4. The Enemy

## September

- 1. On the Face of It
- 2. Memories of Childhood
- 3. Revision

II Term (October - February)

## October

1. Revision

#### **November CBSE EXAMINATION**

**ASSESSMENT PLANNER: SESSON 2024 - 2025** 

SUBJECT: ENGLISH CORE (301) CLASS: XII

TEST	MAX. MARKS	SYLLABUS
PERIODIC ASSESSEMENT 1	20	<ol> <li>My Mother at Sixty-Six</li> <li>Keeping Quiet</li> <li>A Thing of Beauty</li> <li>Aunt Jennifer's Tigers</li> <li>A Roadside Stand</li> <li>Report Writing</li> </ol>

		<del>,</del>
		1. My Mother at Sixty-Six
		2. Keeping Quiet
		3. A Thing of Beauty
		4. Aunt Jennifer's Tigers
		5. A Roadside Stand
		6. Report Writing
		7. Article Writing
MID TERM	90	8. The Last Lesson
EXAMS	80	9. Lost Spring
		10. Deep Water
		11. The Rattrap
		12. Indigo
		13. Going Places
		14. Poets and Pancakes
		15. The Interview
		16. Notice Writing
ANNUAL		The Entire Syllabus
EXAMS	80	+
		ALS

#### Class 12 - Mathematics(2024-25)

#### **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:

- Identify different types of relations and functions.
- explore the values of different inverse trigonometric functions
- Evolve the idea of matrices as a way of representing and simplifying mathematical concepts.
- Evaluate determinants of different square matrices using their properties.
- Demonstrate ways to relate differentiability and continuity of a function with each other.
- Develop the processes in Integral calculus based on the ideas of differential calculus learnt earlier. Apply the concepts of Integral calculus to calculate the areas enclosed by curves.
- Develop the concepts of differential equations using the ideas of differential
- Constructs the idea of vectors and their properties and relates them to earlier learnt concepts in different areas of mathematics such as geometry, coordinate geometry etc.
- Calculate conditional probability of an event and uses it to evolve Baye's theorem and multiplication rule of probability. Determine mean and variance of a probability distribution using the concept of random variables

MONTH	TOPIC			
April May	<ul> <li>Ch-5 Continuity and Differentiability</li> <li>Continuity and differentiability,</li> <li>Derivative of composite functions, chain rule.</li> <li>Derivative of inverse trigonometric functions like sin<sup>-1</sup> x, cos<sup>-1</sup> x and tan<sup>-1</sup> x, Derivative of implicit functions. Concept of exponential and logarithmic functions.</li> <li>Derivatives of logarithmic and exponential functions. Logarithmic differentiation, Derivative of functions expressed in parametric forms. Second order derivatives</li> <li>Ch-2 Inverse trigonometric functions</li> <li>Definition, range, domain, principal value branch.</li> <li>Graphs of inverse trigonometric functions.</li> </ul>			
	<ul><li>Ch-6 Application of derivatives</li><li>Rate of Change</li></ul>			
July	<ul> <li>Ch-6 Application of Derivatives</li> <li>Increasing/Decreasing functions,</li> <li>Maxima and Minima (first derivative test motivated geometrically and second derivative test given as a provable tool). Simple problems (that illustrate basic principles and understanding of the subject as well as real-life situations).</li> <li>Ch-7 Integration</li> <li>Integration as inverse process of differentiation.</li> <li>Integration of a variety of functions by substitution, by partial fractions and by parts</li> </ul>			
August	,Fundamental Theorem of Calculus (without proof). Basic properties of definite integrals and evaluation of definite integrals.  Ch-8 Application of Integrals			
	<ul> <li>Applications in finding the area under simple curves, especially lines, circles/ parabolas/ellipses (in standard form only)</li> <li>Ch-9 Differential Equations</li> <li>Definition, order and degree ,General and particular solutions. Solution of differential equations by method of separation of variables, homogeneous differential equations of first order and first degree. Solutions of linear differential equation .</li> </ul>			
September	<ul> <li>Ch-12 Linear Programming</li> <li>Introduction, related terminology such as constraints, objective function, optimization, graphical method of solution for problems in two variables, feasible and infeasible regions (bounded or unbounded).</li> </ul>			
October	<ul> <li>Ch-10 Vectors</li> <li>Vectors and scalars, magnitude and direction of a vector. Direction cosines and direction ratios of a vector. Types of vectors, addition of vectors, multiplication of a vector by a scalar, position vector of a point dividing a line segment in a given ratio. properties and application of scalar (dot) product of vectors, vector (cross) product of vectors.</li> </ul>			
	<ul> <li>Ch-11 Three Dimensional Geometry</li> <li>Direction cosines and direction ratios of a line joining two points. Cartesian equation and vector</li> </ul>			

	equation of a line, skew lines, shortest distance between two lines. Angle between two lines.  Ch-13 Probability  Conditional probability, multiplication theorem on probability, independent events, total probability, Bayes' theorem, Random variable and its probability distribution, mean of random variable.
November	Ch-3 Matrices
	• Concept, notation, order, equality, types of matrices, zero and identity matrix, transpose of a matrix, symmetric and skew symmetric matrices. Operations on matrices: Addition and multiplication and multiplication with a scalar. Invertible matrices and proof of the uniqueness of inverse, if it exists; (Here all matrices will have real entries).  Ch-4 Determinants
	<ul> <li>Determinants</li> <li>Determinant of a square matrix (up to 3 x 3 matrices), minors, co-factors and applications of</li> </ul>
	determinant of a square matrix (up to 3 x 3 matrices), minors, co-ractors and applications of determinants in finding the area of a triangle. Adjoint and inverse of a square matrix.  Consistency, inconsistency and number of solutions, solving system of linear equations in two or three variables (having unique solution) using inverse of a matrix.
	Ch-1 Relations and Fuctions
	• Types of relations: reflexive, symmetric, transitive and equivalence relations. One to one and onto functions.
December	Revision & Pre Board 1
January	Pre Board II
February	

## ASSESSMENT PLANNER: SESSON 2024 - 2025

SUBJECT : Mathematics CLASS : XII

TEST	MAX. MARKS	SYLLABUS
PERIODIC ASSESSEMENT 1	20	<ul><li>Inverse trigonometry</li><li>Continuity and differentiability</li></ul>
MID TERM EXAMS	80	<ul> <li>Inverse trigonometry</li> <li>Continuity and differentiability</li> <li>Application of derivatives</li> <li>Integration</li> <li>Application of Integration</li> <li>Differential equation</li> <li>Linear programming problems</li> </ul>

ANNUAL EXAMS	80	<ul> <li>Relation and Functions</li> <li>Inverse trigonometry</li> <li>Matrices</li> <li>Determinants</li> <li>Continuity and Differentiability</li> <li>AOD</li> <li>Integration</li> <li>AOI</li> <li>Differential equations</li> <li>Vectors</li> <li>3D</li> </ul>
		<ul><li> 3D</li><li> Linear programming problems</li><li> Probability</li></ul>

## **Class 12 - Economics(2024-25)**

### **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.

Theory: 80 Marks (40+40)

**Project: 20 Marks** 

## PART A INTRODUCTORY MACROECONOMICS (40 Marks)

- National Income and Related Aggregates
- Money and Banking
- Determination of Income and Employment
- Government Budget and the Economy
- **Balance of Payments**

#### PART B **INDIAN ECONOMIC DEVELOPMENT (40 Marks)**

- Development Experience (1947-90) and Economic Reforms since 1991
- Current Challenges facing Indian Economy
- Development Experience of India A Comparison with Neighbours

**Ist Term** (April - September) March **Unit 1: National Income and Related Aggregates** 

What is Macroeconomics?

Basic concepts in macroeconomics: consumption goods, capital goods, final goods, intermediate goods; stocks and flows; gross investment and depreciation.

Circular flow of income (two sector model); Methods of calculating National Income -Value Added or Product method, Expenditure method, Income method.

#### **April**

Aggregates related to National Income: Gross National Product (GNP), Net National Product (NNP), Gross Domestic Product (GDP) and Net Domestic Product (NDP) – at market price, at factor cost; Real and Nominal GDP GDP Deflator, GDP and Welfare

#### May

#### **Unit 2: Money and Banking**

Money – meaning and functions, supply of money – Currency held by the public and net demand deposits held by commercial banks.

Money creation by the commercial banking system.

Central bank and its functions (example of the Reserve Bank of India): Bank of issue, Govt. Bank, Banker's Bank, Control of Credit through Bank Rate, Cash Reserve Ratio (CRR), Statutory Liquidity Ratio (SLR), Repo Rate and Reverse Repo Rate, Open Market Operations, Margin requirement.

#### July

## **Unit 3: Determination of Income and Employment**

Aggregate demand and its components.

Propensity to consume and propensity to save (average and marginal).

Short-run equilibrium output; investment multiplier and its mechanism.

Meaning of full employment and involuntary unemployment.

Problems of excess demand and deficient demand; measures to correct them – changes in government spending, taxes and money supply.

## **Unit 4: Government Budget and the Economy**

Government budget – meaning, objectives and components.

Classification of receipts – revenue receipts and capital receipts;

Classification of expenditure – revenue expenditure and capital expenditure.

Balanced, Surplus and Deficit Budget – measures of government deficit.

#### August

#### **Unit 5: Balance of Payments**

Balance of payments account – meaning and components;

Balance of payments – Surplus and Deficit

Foreign exchange rate – meaning of fixed and flexible rates and managed floating. Determination of exchange rate in a free market, Merits and demerits of flexible and fixed exchange rate.

Managed Floating exchange rate system

## August/ September

## Part B: Indian Economic Development

## Unit 6: Development Experience (1947-90) and Economic Reforms since 1991

A brief introduction of the state of Indian economy on the eve of independence. Indian economic system and common goals of Five Year Plans.

Main features, problems and policies of agriculture (institutional aspects and new agricultural strategy), industry (IPR 1956; SSI – role & importance) and foreign trade.

#### 2<sup>nd</sup> Term

#### (October – December)

#### October

#### **Economic Reforms since 1991**

Features and appraisals of liberalisation, globalisation and privatisation (LPG policy); Concepts of demonetization and GST

### **Unit 7: Current challenges facing Indian Economy**

Human Capital Formation: How people become resource; Role of human capital in economic development; Growth of Education Sector in India

Rural development: Key issues – credit and marketing – role of cooperatives; agricultural diversification; alternative farming – organic farming

Employment: Growth and changes in work force participation rate in formal and informal sectors; problems and policies

Sustainable Economic Development: Meaning, Effects of Economic Development on Resources and Environment, including global warming

## **Unit 8: Development Experience of India:**

A comparison with neighbours

India and Pakistan India and China

Issues: economic growth, population, sectoral development and other Human Development

**November** Part C : Project in Economics

**December** Revision

**CBSE Examination** 

**ASSESSMENT PLANNER: SESSON 2024 - 2025** 

SUBJECT : ECONOMICS CLASS : XII

TEST	MAX. MARKS	SYLLABUS
PERIODIC ASSESSEMENT	20	National Income Accounting  Money & Banking
MID TERM EXAMS	80	1.National Income Accounting 2.Money & Banking 3.Theory of Income and Employment 4. Government Budget 5. Balance of payment 6. Indian on the eve of independence
ANNUAL EXAMS	80	Full CBSE ECONOMICS Syllabus

## Class XII -Accountancy (2024-25)

## **Objectives:**

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)

#### March

### **Unit 1: Accounting for Partnership Firms: Fundamentals**

- Partnership: features, Partnership Deed.
- Provisions of the Indian Partnership Act 1932in the absence of partnership deed.
- Fixed v/s fluctuating capital accounts. Preparation of Profit and Loss Appropriation account- division of profit among partners, guarantee of profits.
- Past adjustments (relating to interest on capital, interest on drawing, salary and profit sharing ratio).

#### April

#### **Unit 1: Continued.....**

## Valuation of Goodwill

Goodwill: meaning, nature, factors affecting and methods of valuation - average profit, super profit and capitalization.

**Note:** Interest on partner's loan is to be treated as a charge against profits. Goodwill: meaning, factors affecting, need for valuation, methods for calculation (average profits, super profits and capitalization), adjusted through partners capital/ current account or by raising and writing off goodwill (AS 26)

## • Accounting for Partnership firms - Reconstitution and Dissolution.

 Change in the Profit Sharing Ratio among the existing partners - sacrificing ratio, gaining ratio, accounting for revaluation of assets and reassessment of liabilities and treatment of reserves, accumulated profits and losses. Preparation of revaluation account and balance sheet.

#### May

 Admission of a Partner – effect of admission of a partner on change in the profit sharing ratio, treatment of goodwill (as per AS 26), treatment for revaluation of assets and re-assessment of liabilities, treatment of reserves, accumulated profits and losses, adjustment of capital accounts and preparation of capital, current account and balance sheet.

#### July

Retirement and death of a Partner – effect of retirement / death of a partner on change in profit sharing ratio, treatment of goodwill (as per AS 26), treatment for

revaluation of assets and reassessment of liabilities, adjustment of accumulated profits, losses and reserves, adjustment of capital accounts and preparation of capital, current account and balance sheet. Preparation of loan account of the retiring partner.

- Calculation of deceased partner's share ofprofit till the date of death.
   Preparation of deceased partner's capital account and hisexecutor's account.
- Dissolution of a partnership firm: meaning of dissolution of partnership and partnership firm, types of dissolution of a firm. Settlement of accounts preparation of realization account, and other related accounts: capital accounts of partners and cash/bank a/c (excluding piecemeal distribution, sale to a company and insolvency of partner(s)).

#### Note:

- (i) If the realized value of tangible assets is not given itshould be considered as realized at book value itself.
- (ii) If the realized value of intangible assets is not given it should be considered as nil (zero value).
- (ii) In case, the realization expenses are borne by a partner, clear indication should be given regarding the payment thereof.

#### August

## **Unit 3: Accounting for Companies Accounting for Share Capital**

- Features and types of companies
- Share and share capital: nature and types.
- Accounting for share capital: issue and allotment of equity and preferences shares.
   Public subscription of shares over subscription and under subscription of shares; issue at par and at premium, calls inadvance and arrears (excluding interest), issue of shares for consideration other than cash.
- Concept of Private Placement and Employee Stock Option Plan (ESOP), Sweat Equity.
- Accounting treatment of forfeiture and re-issue of shares.
- Disclosure of share capital in the BalanceSheet of a company

#### **Accounting for Debentures**

• Debentures: Meaning, types, Issue of debentures at par, at a premium and at a discount. Issue of debentures for consideration other than cash; Issue of debentures with terms of redemption; debentures as collateral security-concept, interest on debentures. Writing off discount /loss on issue of debentures.

**Note:** Discount or loss on issue of debentures to be written off in the year debentures are allotted from Security Premium Reserve (if it exists) and then from Statement of Profit and Loss as Financial Cost (AS 16)

#### September

#### Part B: Financial Statement Analysis Unit 4: Analysis of Financial Statements

## Financial statements of a Company:

Meaning, Nature, Uses and importance of financial Statement.

Statement of Profit and Loss and Balance Sheet in prescribed form with major headings and sub headings (as per Schedule III to the Companies Act, 2013)

**Note:** Exceptional items, extraordinary items and profit (loss) from discontinued operations are excluded.

• Financial Statement Analysis: Meaning, Significance, Objectives, importance and limitations.

- Tools for Financial Statement Analysis: Cash flow analysis, ratio analysis.
- Accounting Ratios: Meaning, Objectives, Advantages, classification and computation
- Liquidity Ratios: Current ratio and Quickratio.
- Solvency Ratios: Debt to Equity Ratio, Total Asset to Debt Ratio, Proprietary Ratio and Interest Coverage Ratio. Debt to Capital Employed Ratio.
- Activity Ratios: Inventory Turnover Ratio, Trade Receivables Turnover Ratio, Trade Payables Turnover Ratio, Fixed Asset Turnover Ratio, Net Asset Turnover Ratio and Working Capital Turnover Ratio.
- **Profitability Ratios:** Gross Profit Ratio, Operating Ratio, Operating Profit Ratio, Net Profit Ratio and Return on Investment.

**Note:** Net Profit Ratio is to be calculated on the basis of profit before and after tax.

CLASS:....XII

2<sup>nd</sup> Term (October – November)

#### October Unit 5 : Cash Flow Statements

Meaning, objectives Benefits, Cash and CashEquivalents, Classification of Activities and preparation (as per AS 3 (Revised) (Indirect Method only)

#### Note:

- (i) Adjustments relating to depreciation and amortization, profit or loss on sale of assets including investments, dividend (both final and interim) and tax.
- (ii) Bank overdraft and cash credit to be treated asshort term borrowings.
- (iii) Current Investments to be taken as Marketable securities unless otherwise specified.

**Note:** Previous years' Proposed Dividend to be given effect, as prescribed in AS-4, Events occurring after the Balance Sheet date. Current years' Proposed Dividend will be accounted for in the next year after it is declared by the shareholders.

Project Work as per CBSE guidelines to be completed by October

ASSESSMENT PLANNER

SUBJECT: ...ACCOUNTANCY

TEST	SYLLABUS	
Periodic test -1 Max. Maks:20	Unit – 1 Accounting for Partnership firm- Fundamentals Valuation of Goodwill Change in profit sharing Ratio Admission of partner	
MID TERM EXAM	Unit -1 Partnership Accounting Unit – 2 Accounting for Companies	
Annual Exam	Complete Syllabus	

## **Class 12 - Business Studies**(054)(2024-25)

#### 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: Principles and Functions of Management Unit 1: Nature and Significance of Management  • Management - concept, objectives, andimportance  • meaning of 'Effectiveness and Efficiency  • Management as Science, Art andProfession  • Levels of Management  • Management functions-planning,organizing, staffing, directing andcontrolling  • Coordination- concept, characteristics and importance	
April	<ul> <li>Unit 2: Principles of Management</li> <li>Principles of Management - concept and significance</li> <li>Fayol's principles of management</li> <li>Taylor's Scientific management - principles and techniques</li> <li>Compare the contributions of Fayoland Taylor.</li> <li>Unit 3: Business Environment</li> </ul>	
April/ May	<ul> <li>Business Environment- concept and importance</li> <li>Dimensions of Business Environment - Economic, Social, Technological, Political and Legal</li> <li>Demonetization - concept and features</li> </ul>	
May/July	Part B: Business Finance and Marketing Unit 11: Marketing	
	<ul> <li>Marketing – Concept, features, functions and philosophies</li> <li>Marketing Mix – Concept and elements</li> <li>Product – branding, labelling and packaging – Concept</li> <li>Price - Concept, Factors determining price</li> <li>Physical Distribution – concept, components and channels of distribution</li> </ul>	
	<ul> <li>Promotion – Concept and elements; Advertising, Personal Selling, Sales Promotion and Public Relations</li> </ul>	

July	Unit 12: Consumer Protection
	Consumer Protection: Concept andimportance     The Consumer Protection Act, 2019: scope  Source: <a href="http://egazette.nic.in/WriteReadData/2019/210422.pdf">http://egazette.nic.in/WriteReadData/2019/210422.pdf</a>
	<ul> <li>Meaning of consumer</li> <li>Rights and responsibilities of consumers</li> <li>Who can file a complaint? Against whom?</li> </ul>
	Redressal machinery
	Remedies available
	<ul> <li>Consumer awareness - Role of consumerorganizations and Non-Governmental Organizations (NGOs)</li> </ul>
luk	Unit 9: Financial Management
July	<ul> <li>Financial Management: Concept, role and objectives</li> <li>Financial decisions: investment, financing and dividend - Meaning and factors affecting them</li> <li>Financial Planning - concept and importance</li> <li>Capital Structure – concept and factors affecting capital structure</li> <li>Fixed and Working Capital - Concept and factors affecting their requirements</li> </ul>
July/	Unit 10: Financial Markets
August	Financial Markets: Concept
	Money Market: Concept
	Capital market and its types (primary and secondary)
	Differentiate between capitalmarket and money market.
	Distinguish between primary and secondary markets.
	<ul> <li>Stock Exchange – Meaning, Functions and trading procedure</li> </ul>
	<ul> <li>Meaning of depository services and Demat account as used in the trading procedure of securities.</li> <li>Securities and Exchange Board of India (SEBI) - objectives and functions</li> </ul>
August	Unit 4: Planning
	Planning: Concept, importance and limitation
	Planning process
	<ul> <li>Single use and Standing Plans. Objectives, Strategy, Policy, Procedure, Method, Rule, Budget and Programme</li> </ul>

August	Unit 5: Organising
	<ul> <li>Organising: Concept (as a structure &amp; as a process) and importance</li> <li>Organising Process</li> <li>Structure of organisation- functional and divisional (concept, advantages, disadvantages and suitability)</li> <li>Formal and informal organization – concept, advantages, disadvantages</li> <li>Delegation: concept, elements and importance</li> <li>Decentralization: concept and importance</li> </ul>
Sontombor	<ul> <li>Differentiate between delegation and decentralisation.</li> <li>Unit 6: Staffing</li> </ul>
September	Staffing: Concept and importance of staffing
	Staffing as a part of Human ResourceManagement concept
	<ul> <li>Staffing process</li> <li>Recruitment process- meaning, sources, merits and demerits of</li> </ul>
	<ul> <li>internal and external sources of recruitment.</li> <li>Selection – process</li> <li>Training and Development - Concept and importance,         Differentiate between training and development.</li> <li>Methods of training - on the job and off the job – induction,         vestibule training, apprenticeship training and internshiptraining</li> </ul>
October	<ul> <li>Unit 7: Directing</li> <li>Directing: Concept and importance</li> <li>Elements of Directing</li> <li>Motivation - concept, Maslow's hierarchy ofneeds, Financial</li> </ul>
	and non-financial incentives  Leadership - concept, styles - authoritative, democratic and laissez faire
	Communication - concept, communication process, formal and informal communication; barriers to effective communication, how to overcomethe barriers?  Unit 8: Controlling
October	Controlling - Concept and importance
	Relationship between planning and controlling
	Steps in process of control
	Unit 13: Project Work (to be done in phases along with the curriculum)
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**CLASS: XII** 

**SUBJECT: Business Studies (054)** 

TEST	MAX. MARKS	SYLLABUS
PERIODIC ASSESSEMENT 1	20	Nature and Significance of Management     Principles of Management     Business Environment
MID TERM EXAMS	80	<ol> <li>Nature and Significance of Management</li> <li>Principles of Management</li> <li>Business Environment</li> <li>Financial Management</li> <li>Financial Markets</li> <li>Marketing</li> <li>Consumer Protection</li> </ol>
ANNUAL EXAMS	80	Full syllabus as per CBSE curriculum

## <u>Class 12 - MARKETING (SUBJECT CODE-812)(2024-25)</u> <u>CLASS XII</u>

**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	UNIT 1 PRODUCT		
	<ul> <li>Meaning and importance of product in Marketing</li> </ul>		
	Components of Product		
	Characteristics of Product		
	<ul> <li>Importance of Product to a firm</li> </ul>		
	Product levels		
	<ul> <li>Factors influencing product mix</li> </ul>		
	<ul> <li>Consumer goods: their types and features</li> </ul>		
	<ul> <li>Industrial goods: types and features</li> </ul>		
	Product Life cycle : stages		
	<ul> <li>Packaging: concept, role, importance and functions</li> </ul>		
	<ul> <li>Qualities of good packaging and their types</li> </ul>		
	Labelling : concept, contents		

May	UNIT Communication Skills
	Active Listening
	Parts of speech
	Writing sentences
	Unit : Self –Management Skills
	Motivation and positive attitude
	Result Orientation
	Self - awareness
	Project Work discussion
July	UNIT 2 PRICE
	Meaning of Price and Pricing
	Importance of Pricing to a firm and a Consumer
	Factors affecting Price: Internal and External
	Types of Pricing, basis of different pricing methods
	UNIT 3 PLACE & DISTRIBUTION
	Meaning & importance of place : role and definition of place
	Participants of distribution system
	<ul> <li>Functions performed by channels of distribution</li> </ul>
	Direct and indirect channels and channel intermediaries
	Functions of intermediaries
	Factors affecting selection of channels of distribution
August	UNIT 4 PROMOTION
	Concept and importance of promotion
	Elements of promotion mix
	Factors affecting selection of promotion mix  HINTE 5 EMEDICANIC TREADS IN MADRIE TIME
	UNIT 5 EMERGING TRENDS IN MARKETING
	Meaning and importance of service marketing
	Meaning and importance of online marketing
	Meaning and importance of social media marketing
September	UNIT ICT SKILLS
September	• Spreadsheet – basic operations
	<ul> <li>Data and formatting text</li> </ul>
	Advanced features in spreadsheet
	Presentation software : opening, closing, printing and saving a
	presentation
	Working with slides and text in a presentation
	Advanced features used in a presentation
October	UNIT ENTREPRENEURIAL SKILLS
	Entrepreneurship and entrepreneur
	Barriers to Entrepreneurship
	Entrepreneurial attitudes
	Entrepreneurial competencies
	UNIT GREEN SKILLS
	• Green jobs
	Importance of green jobs

- 1.Product
- 2. Communication Skills
- 3. Self Management Skills

#### Mid Term Exam

- 1. Product
- 2. Price
- 3. Place
- 4. Promotion
- 5. Emerging trends in Marketing
- 6. Communication Skills
- 7. Self Management Skills

#### **Annual and PreBoard Exam**

Full Syllabus as per cbse curriculum

#### Class 12 - PHYSICAL EDUCATION (048) (2024-25)

## **Learning Outcomes**

Physical Education encompasses various aspects of optimum child development, focusing on physical, intellectual, emotional, social, personal, and character growth. It emphasizes the imparting and development of a positive approach towards physical education as a profession. Additionally, the material aims to develop management skills for organizing sports tournaments and understanding motor abilities such as strength, speed, endurance, coordination, and flexibility.

Furthermore, it aims to provide knowledge about the human body and its functioning, particularly in relation to physical activities. The material also highlights the importance of understanding the process of growth and its positive relationship with physical activities. It emphasizes the development of socio-psychological aspects such as emotional control, balanced behavior, leadership and followership qualities, and team spirit.

Moreover, it explores the effects of physical and physiological training on women athletes and promotes the habit of practicing daily yoga asanas and pranayama to minimize hypokinetic diseases. The material also includes learning about nutrition and the significance of a balanced diet.

In addition, it delves into the application of laws and principles of physics in sports and games. It emphasizes understanding the characteristics of children with special needs and the importance of physical activities for them. The material also covers the procedure and application of different physical and physiological tests for different age categories. Lastly, it includes learning and understanding different games and sports.

Ist Term (March - September)

## March UNIT 1 - Management of Sporting Events

- Functions of Sports Events Management ( Planning, Organising, Staffing, Directing & Controlling)
- Various Committees & their Responsibilities (pre; during & post)
- Fixture and it's Procedures Knock Out (Bye & Seeding) & League (Staircase & Cyclic)
- Intramural & Extramural tournaments Meaning, Objectives & Its Significance
- Community sports program (Sports Day, Health Run, Run for Fun, Run for Specific Cause & Run for Unity

## April/May UNIT 2 - Children & Women in sports

• Exercise guidelines of WHO for different age groups.

- Common Postural Deformities- Knock knee; Bow legs; Flat foot; Round shoulders; Lordosis,
   Kyphosis, and Scoliosis and their corrective measures
- Women's participation in Sports Physical, Psychological, and social benefits.
- Special consideration (Menarche & Menstrual Dysfunction)
- Female Athletes Triad (Osteoporosis, Amenorrhea, Eating Disorders)

### July UNIT 3 - Yoga as Preventive measure for Lifestyle Disease

- Obesity: Procedure, Benefits and Contraindications for Vajrasana, Hastasana, Trikonasana, Ardh- Matseyendrasana
- Diabetes: Procedure, Benefits & Contraindications for Bhujangasana, Pashimottasana, Pavan Muktasana, Ardh Matsyendrasana Kapalbhati
- Asthma: Procedure, Benefits & Contr. for Sukhasana, Chakrasana, Gomukhasana, Parvatasana, Bhujangasana, Pashimottasana, Matsyasana, Anulom- Vilom
- Hypertension:Procedure, Benefits & Contraindications for Tadasana, Katichakransan, Uttanpadasana, Ardha Halasana, Sarala Matyasana, Gomukhasana, UttanMandukasan-a, Vakrasana, Bhujangasana, Makarasana, Shavasana, Nadi shodhanapranayam, Sitlipranayam.
- Back Pain and Arthritis:Procedure, Benefits & Contraindications of Tadasan,
   Urdhawahastootansana, Ardh-Chakrasana, Ushtrasana, Vakrasana, Sarala Maysyendrsana,
   Bhujandgasana, Gomukhasana, Bhadrasana, Makarasana, Nadi Shodhana pranayama

## UNIT 4 - Physical Education and Sports for CWSN (Children with Special Need- Divyang)

- Organizations promoting Disability Sports (Special Olympics; Paralympics; Deaflympics)
- Concept of Classification and Divisioning in Sports.
- Concept of Inclusion in sports, its need, and Implementation;
- Advantages of Physical Activities for children with special needs.
- Strategies to make physical Activities accessible for children with special need.

#### **UNIT 5 - Sports & Nutrition**

- Concept of balance diet and nutrition
- Macro and Micro Nutrients: Food sources & functions
- Nutritive and Non Nutritive Components of Diet
- Eating for Weight control A Healthy Weight, The Pitfalls of Dieting, Food Intolerance, and Food Myths
- Importance of Diet in Sports-Pre, During and Post competition Requirements

#### **August** UNIT 6 - Test & Measurement in Sports

- Fitness Test SAI Khelo India Fitness Test in School:
  - o Age group 5-8 yrs/ class 1-3: BMI, Flamingo Balance Test, Plate Tapping Test
  - o Age group 9- 18 yrs/ class 4- 12: BMI, 50mt Speed test ,600mt Run/walk, Sit & Reach flexibility test,
  - o Strength Test (Abdominal Partial Curl up, Push ups for boys. Push ups (Girls))
- Measurement of Cardio Vascular Fitness –Harvard Step Test –Duration of the Exercise in Seconds x100/5.5 X Pulse count of 1-1.5 Min after Exercise.
- Computing Basal Metabolic Rate (BMR)
- Rikli & Jones- senior citizen fitness test....
  - o Chair stand test for lower body strength
  - o Arm curl test for upper body strength
  - o Chair sit & reach test for lower body flexibility
  - o Back scratch test for upper body flexibility
  - o Eight foot up & go test agility
  - O Six minute walk test for aerobic endurance

 Johnsen – Methney Test of Motor Educability (Front Roll, Roll, Jumping ) Half Turn, Jumping Full Turn

**September** Revision

First Terminal Examination

2<sup>nd</sup> Term (October – February)

#### October UNIT 7 - Physiology & Injuries in sports

- Physiological factor determining component of Physical Fitness
- Effect of exercise on muscular system
- Effect of exercise on Cardio- Respiratory System
- Physiological changes due to aging
- Sports injuries: Classification (SoftTissues Injuries Abrasion, Contusion, Laceration, Incision Sprain & Strain; Bones& Joints Injuries - Dislocation, comminuted, Transverse Oblique & Impacted)

## **UNIT 8- Biomechanics & Sports**

- Newton's Law of Motion & its application in sports
- Types of Levers and their application in Sports.
- Equilibrium Dynamic & Static and Centre of Gravity and its application in sports
- Friction & Sports
- Projectile in Sports

### November UNIT 9 - Psychology & Sports

- Personality; its definition & types (jung Classification & BIG five Theory)
- Motivation, its type & techniques.
- Exercise Adherence: Reasons, Benefits & Strategies for Enhancing it
- Meaning Concept & Types of Aggression in Sports
- Psychological Attributes in Sports -Self Esteem , Mental Imagery , Self Talk , Goal Setting

#### **UNIT 10 - Training in Sports**

- Concept of Talent Identification and Talent Development in Sports
- Introduction to Sports Trainning Cycle Micro, Meso, Macro Cycle.
- Type & Method to Develop- Strength, Endurance, and Speed
- Type & Method to Develop- Flexibility and Coordinative Ability
- Circuit Training -Introduction & its importance

**December** Annual Examination

**January** Preboard Examination

#### ASSESSMENT PLANNER: SESSON 2024 - 2025

SUBJECT: Physical Education CLASS: XII

TEST	MAX. MARKS	SYLLABUS
PERIODIC ASSESSEMENT 1	20	1- Management of Sporting Events.2- Children & Women in sports.

MID TERM EXAMS	70	<ol> <li>Management of Sporting Events.</li> <li>Children &amp; Women in sports.</li> <li>Yoga as Preventive measure for Life style disease.</li> <li>Physical Education &amp; Sports for C WSN.</li> <li>Sports &amp; Nutrition.</li> </ol>
ANNUAL EXAMS	70	<ol> <li>Management of Sporting Events.</li> <li>Children &amp; Women in sports.</li> <li>Yoga as Preventive measure for Life style disease.</li> <li>Physical Education &amp; Sports for C WSN</li> <li>Sports &amp; Nutrition 6. –</li> <li>Test &amp; Measurements in sports.</li> <li>Physiology &amp; Injuries in sports</li> <li>Biomechanics &amp; Sports.</li> <li>Psychology &amp; Sports</li> <li>Training in Sports</li> </ol>