



THE LEXICON INTERNATIONAL SCHOOL, KALYANINAGAR



Curriculum 2025-26 Class XI

Subject: Accountancy

Subject Code: 055

Term	Month	Portion to be covered
Term I	April/ June	Ch 1 Introduction to Accounting Ch 2 Theory Base of Accounting
	July	Ch 3 Recording of Business Transactions Ch 4 Journal & Ledger
	August	Ch 5 Recording of Business Transactions Ch 6 Subsidiary Books Ch 7 Bank Reconciliation Statement
	September	Ch 7 Bank Reconciliation Statement Contd
Term II	October	Ch 8 Depreciation, Provisions and Reserves Project work
	November	Ch 9 Trial Balance and Rectification of Errors
	December	Ch 10 Financial Statements of Sole Proprietorship-1
	January	Ch 11. Financial Statements of Sole Proprietorship-2 Ch 12 Incomplete Records
	February	Revision



THE LEXICON INTERNATIONAL SCHOOL, KALYANINAGAR



Curriculum 2025-26 Class XI

Subject: Business Studies

Subject Code: 054

Term	Month	Portion
Term I	April/June	Part A - Foundations of Business: UNIT 1: Nature and Purpose Of Business UNIT 2: Forms of Business Organizations: Sole Proprietorship - Concept, merits, and limitations - Partnership-Concept, types, merits, and limitations of partnership, registration of a partnership firm, partnership deed. Types of partners - Concept of Hindu Undivided Family Business
	July	UNIT 2: Forms of Business Organisations. (Cooperative Societies, their merits and demerits, formation of a company, various stages and documents required in the formation of the company.) UNIT 3: Public, Private and Global Enterprises: Public, Private and Global Enterprises
	August	UNIT 4: Business Services. Unit 5: Emerging Modes of Business: E-business
	September	Revision of the Portion done so far
Term II	October	Unit 6: Social Responsibility of Business and Business Ethics
	November	Unit 7: Sources of Business Finance: Unit 8: December Small Business
	December	Unit 9: Internal Trade
	January	Unit 10: International Business
	February	Revision



THE LEXICON INTERNATIONAL SCHOOL, KALYANINAGAR



Curriculum 2025-26

Class XI

Subject: Economics

Subject Code:030

Term	Month	Portion to be covered
Term I	April/June	Part A - Statistics for Economics Unit 1: Introduction Chapter 1. Economic: An Introduction Chapter 2. Meaning, Scope, and Importance of Statistics Part B - Introductory Microeconomics Unit 4: Introduction Chapter 1. Introduction Unit 5: Consumer's Equilibrium and Demand Chapter 2. Consumer's Equilibrium
	July	Part B - Introductory Microeconomics Unit 5: Consumer's Equilibrium and Demand Chapter 3. Demand Chapter 4. Elasticity of Demand Part A - Statistics for Economics Unit 2: Collection, Organization, and Presentation of Data Chapter 3. Collection of Data
	August	Part A - Statistics for Economics Unit 2: Collection, Organization, and Presentation of Data Chapter 3. Collection of Data (continues) Chapter 4. Organization of Data Chapter 5. Tabular Presentation of Data Chapter 6. Diagrammatic Presentation Chapter 7. Graphic Presentation
	September	Revision of the Portion done
Term II	October	Unit 3: Statistical Tools and Interpretation Chapter 8. Measures of Central Tendency - Arithmetic Mean Chapter 9. Measures of Central Tendency - Median and Mode Project Work
	November	Part B - Introductory Microeconomics Unit 6: Producer's Behavior and Supply Chapter 5. Production Function Chapter 6. Cost Chapter 7. Revenue Chapter 8. Producer's Equilibrium Chapter 9. Supply
	December	Part B - Introductory Microeconomics Unit 7: Forms of Market and Price Determination under Perfect Competition with Simple Applications Chapter 10. Main Market Forms - Perfect Competition Chapter 11. Price Determination and Simple Application Part A - Statistics for Economics Unit 3: Statistical Tools and Interpretation Chapter 10. Measure of Correlation
	January	Part A - Statistics for Economics Unit 3: Statistical Tools and Interpretation Chapter 10. Measure of Correlation (continues) Ch 11 Index Numbers
	February	Revision



THE LEXICON INTERNATIONAL SCHOOL, KALYANINAGAR



Curriculum 2025-26 Class XI

Subject: Entrepreneurship
Subject Code: 066

Term	Month	Portion to be completed
Term I	April/June	Lesson 1: Entrepreneurship: Concept and functions Entrepreneurship - Concept, Functions and Need, Why Entrepreneurship for You, Myths about Entrepreneurship, Advantages and Limitations of Entrepreneurship, Process of Entrepreneurship, Entrepreneurship - The Indian Scenario
	July	Lesson 2: An Entrepreneur Why be an Entrepreneur, Types of Entrepreneurs, Competencies and characteristics, Entrepreneurial Values, Attitudes and Motivation, Intrapreneur: Meaning and Importance
	August	Lesson 3: Entrepreneurial Journey Idea generation, Feasibility Study and opportunity assessment, Business Plan: meaning, purpose and elements, Execution of Business Plan Project work
	September	Revision of the Portion done so far
Term II	October	Lesson 4: Entrepreneurship as Innovation and Problem-Solving Entrepreneurs as problem solvers · Innovations and Entrepreneurial Ventures - Global and Indian · Role of Technology - E-commerce and Social Media · Social Entrepreneurship - Concept
	November	Lesson 5: Understanding the Market: Concept, Types · Micro and Macro Market Environment · Market Research - Concept, Importance and Process · Marketing Mix Project Work
	December	Lesson 6: Business Finance and Arithmetic: Unit of Sale, Unit Price and Unit Cost - for single product or service, Types of Costs - Start up, Variable and Fixed, Break Even Analysis - for single product or service
	January	Lesson 7: Resource Mobilization: Types of Resources - Physical, Human, Financial and Intangible. · Selection and utilization of human resources and professionals like Accountants, Lawyers, Auditors, Board Members, etc.
	February	Revision



THE LEXICON INTERNATIONAL SCHOOL, KALYANINAGAR



Curriculum 2025-26 Class XI

Subject: Mathematics

Subject Code: 041

Term	Month	Portion
I	April/ June	Chapter 1 - Sets Sets and their representations, Empty set, Finite and Infinite sets, Equal sets, Subsets, Subsets of a set of real numbers especially intervals (with notations). Universal set. Venn diagrams. Union and Intersection of sets. Practical problems on Union and Intersection of two sets. Difference of sets. Complement of a set. Properties of Complement Activity Activity1. Represent set theoretic operations using Venn diagrams for better visualisation and problem-solving. Activity 2. Understand De Morgan's Laws and apply them in set operations. Activity 3. To verify distributive law for three given non-empty sets A, B and C, that is, $A \cup (B \cap C) = (A \cup B) \cap (A \cup C)$
	July	Chapter 2 - Relations & Functions: Ordered pairs. Cartesian product of sets. Number of elements in the Cartesian product of two finite sets. Cartesian product of the set of reals with itself (upto $\mathbb{R} \times \mathbb{R} \times \mathbb{R}$). Definition of relation, pictorial diagrams, domain, co-domain and range of a relation. Function as a special type of relation. Pictorial representation of a function, domain, co-domain, and range of a function. Real valued functions, domain, and range of these functions, constant, identity, polynomial, rational, modulus, signum, exponential, logarithmic and greatest integer functions, with their graphs. Sum, difference, product, and quotients of functions. Composition of Functions Chapter 3-Trigonometric Functions Positive and negative angles. Measuring angles in radians and in degrees and conversion from one measure to another. Definition of trigonometric functions with the help of unit circle. Truth of the identity $\sin^2 x + \cos^2 x = 1$, for all x. Signs of trigonometric functions. Domain and range of trigonometric functions and their graphs. Expressing $\sin(x \pm y)$ and $\cos(x \pm y)$ in terms of $\sin x$, $\sin y$, $\cos x$ & $\cos y$ and their simple applications. General solution of trigonometric equations of the type $\sin y = \sin a$, $\cos y = \cos a$ and $\tan y = \tan a$ $\tan(x \pm y) = (\tan x \pm \tan y) / (1 \mp \tan x \tan y)$, $\cot(x \pm y) = (\cot x \cot y \mp 1) / (\cot y \pm \cot x)$ $\sin a \pm \sin b = 2 \sin \frac{1}{2}(a \pm b) \cos \frac{1}{2}(a \mp b)$ $\cos a + \cos b = 2 \cos \frac{1}{2}(a + b) \cos \frac{1}{2}(a - b)$ $\cos a - \cos b = -2 \sin \frac{1}{2}(a + b) \sin \frac{1}{2}(a - b)$ Identities related to $\sin 2x$, $\cos 2x$, $\tan 2x$, $\sin 3x$, $\cos 3x$ and $\tan 3x$. Activity 4 - To verify that for two sets A and B, $n(A \times B) = pq$ and the total number of relations from A to B is $2pq$, where $n(A) = p$ and $n(B) = q$ sets. Activity 5: To distinguish between Relation and Function.

Term	Month	Portion
	August	Process of the proof by induction, motivating the application of the method by looking at natural numbers as the least inductive subset of real numbers. The principle of mathematical induction and simple applications. Chapter 4 - Complex Numbers and Quadratic Equations Need for complex numbers, especially $\sqrt{-1}$, to be motivated by inability to solve some of the quadratic equations. Algebraic properties of complex numbers. Argand plane Polar representation of complex numbers. Statement of Fundamental Theorem of Algebra, solution of quadratic equations (with real coefficients) in the complex number system. Chapter 6 - Permutations and Combinations Fundamental principle of counting. Factorial n. $(n!)$ Permutations and combinations, derivation of Formulae for nPr and nCr and their connections, simple applications. Activity 6: To interpret geometrically the meaning of $i^2 = -1$ and its integral powers
	September	Chapter 5 - Linear Inequalities - Linear inequalities. Algebraic solutions of linear inequalities in one variable and their representation on the number line. - Graphical solution of linear inequalities in two variables. Graphical method of finding a solution of system of linear inequalities in two variables. REVISION
II	October	Chapter 7- Binomial theorem Historical perspective, statement, and proof of the binomial theorem for positive integral indices. Pascal's triangle, simple applications General and middle term in binomial expansion. Chapter 8-Sequence and Series Sequence and Series. Arithmetic Mean (A.M.) Geometric Progression (G.P.), general term of a G.P. Activity 7: To construct a Pascal's Triangle and to write binomial expansion for a given positive integral exponent.
	November	Chapter 8-Sequence and Series : sum of n terms of a G.P., infinite G.P. and its sum, geometric mean (G.M.), relation between A.M. and G.M. General and middle term in binomial expansion. $\sum_{k=1}^n k$, $\sum_{k=1}^n k^2$, $\sum_{k=1}^n k^3$ Chapter 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 Distance of a point from a line. Normal form. General equation of a line.

Term	Month	Portion
	December	Chapter 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. Chapter 11 - Introduction to 3-Dimensional Geometry Coordinate axes and coordinate planes in three dimensions. Coordinates of a point. Distance between two points. Section formula. Activity 8: To construct a parabola and to find the radius and centre of the circle
	January	Chapter 12 - Limits and Derivatives Derivative is introduced as the rate of change, both as that of the distance function and geometrically. Intuitive idea of limit. Limits of polynomials and rational functions: trigonometric, exponential, and logarithmic functions. Definition of derivative: relates 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. Derivatives of composite functions (Chain rule). Chapter 13 - Statistics Measures of Dispersion: Range, Mean deviation, variance, and standard deviation of ungrouped/grouped data. Chapter 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. Random experiments; outcomes, sample space (set representation). Activity 9: To find analytically the limit of a function $f(x)$ at $x = c$. Activity 10: To explore probability by throwing two dice simultaneously and analysing the outcomes. Helps students understand probability through real-world experimentation.
	February	Revision



THE LEXICON INTERNATIONAL SCHOOL, KALYANINAGAR

Curriculum 2025-26



Class XI

Subject: Marketing

Subject Code- 812

Term	Month	Portion to be covered
Term I	June/July	PART A Employability Skills Communication Skills Methods of Communication • Verbal • Non-verbal • Visual Communication styles- assertive, aggressive, passive aggressive, submissive, etc. Writing skills to the following: • Sentence • Phrase • Kinds of Sentences • Parts of Sentence • Parts of Speech • Articles • Construction of a Paragraph PART B Subject Specific Skills Unit 1: Introduction to Marketing Introduction to Concept and Definition of Marketing, Scope and Importance of Marketing, Journey of marketing through different Marketing Philosophies, Difference between Marketing and Selling
	July/ August	Part A Employability Skills - Unit 2: Self-Management Skills Describe the importance of dressing appropriately, looking decent and positive body language, Describe the term Grooming, Prepare a personal grooming checklist, Describe the techniques of self, Exploration Describe the important factors that influence in team building, Describe factors influencing team work. Meaning and importance of time management - setting and prioritizing goals, creating a schedule, making lists of tasks, balancing work and leisure, using different optimization tools to break large tasks into Smaller tasks. PART B Subject Specific Skills Unit 2: Marketing Environment Meaning and importance of environment, Macro environment factors, Micro environment factors
	Sep/Oct	Part A Employability Skills Unit 3: ICT Skills 1. Introduction to word Processing. 2. Software packages for word processing. 3. Opening and exiting the word processor. 4. Creating a document PART B Subject Specific Skills Unit 3: Market Segmentation, Targeting & Positioning Segmentation, meaning & importance, segmentation, Bases, types of

		segmentation. Meaning of targeting and types of targeting, Positioning: the battle for the mind
Term II	Nov/ Dec	Part A Employability Skills Unit 4: Entrepreneurial Skills-III Values in general and entrepreneurial values , Entrepreneurial value orientation with respect to innovativeness, independence, Outstanding performance and respect for work, Attitudes in general and entrepreneurial Attitudes PART B Subject Specific Skills Unit 5: Fundamentals of Marketing Mix Concept, importance of Marketing Mix, Marketing mix components - Service Sector and Consumer Goods
	Jan/ Feb	Part A Employability Skills Unit 5 : Green Skills-III Main sectors of green economy- E waste management, green transportation, renewal energy, green construction, water Management 2. Policy initiatives for greening, Stakeholders in green Economy 2. Role of government and private agencies in greening cities, buildings, tourism, industry, transport, renewable energy, waste management, agriculture, water, forests and fisheries PART B Subject Specific Skills Unit 6 : Consumer Behavior Meaning and importance of consumer behaviour, Factors affecting consumer buying behavior, Roles of buying behaviour, Stages of buying behavior

Believe in Yourself