

Subject Wise Syllabus (Session: 2022-23) Class – XI (Commerce)

First Unit Test		
English	Hornbill	1. The Portrait of a Lady 2. We're Not Afraid to Die ...
	Poetry	1. A Photograph 2. The Laburnum Top
	Snapshots	1. The Summer of the Beautiful White Horse 2. The Address
	C.W. Skill	1. Classified Advertisements
	Grammar	1. Tenses
	Reading Section	1. Unseen Passage – factual, descriptive or literary, case-based 2. Note Making 3. Summarising
Maths	<p>1. Sets : Sets and their representations. Empty set. Finite & Infinite sets. Equal sets.Subsets. Subsets of the set of real numbers especially intervals (with notations). Power set. Universal set. Venn diagrams. Union and Intersection of sets. Difference of sets. Complement of a set. Properties of Complement Sets. 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 $R \times R \times R$). 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 & range of a function. Real valued functions, domain and range of these functions, constant, identity, polynomial, rational, modulus, signum, logarithmic and greatest integer functions, with their graphs. Sum, difference, product and quotients of functions. Concept of exponential and logarithmic function. 3. Trigonometric Functions: Positive and negative angles. Measuring angles in radians & 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. Deducing the identities like the following:</p> $\tan(x \pm y) = \frac{\tan x \pm \tan y}{1 \mp \tan x \tan y}, \cot(x \pm y) = \frac{\cot x \cot y \mp 1}{\cot y \pm \cot x}$ $\sin \alpha \pm \sin \beta = 2 \sin \frac{1}{2} (\alpha \pm \beta) \cos \frac{1}{2} (\alpha \mp \beta) \quad \cos \alpha + \cos \beta = 2 \cos \frac{1}{2} (\alpha + \beta) \cos \frac{1}{2} (\alpha - \beta)$ $\cos \alpha - \cos \beta = -2 \sin \frac{1}{2} (\alpha + \beta) \sin \frac{1}{2} (\alpha - \beta)$ <p>Identities related to $\sin 2x$, $\cos 2x$, $\tan 2x$, $\sin 3x$, $\cos 3x$ and $\tan 3x$.</p>	
Economics	Introductory Microeconomics (PART –A)	Unit 4: Introduction: Meaning of microeconomics and macroeconomics; positive and normative economics. What is an economy? Central problems of an economy: what, how and for whom to produce; concepts of production possibility frontier and opportunity cost. Unit 5: Consumer's Equilibrium and Demand: Consumer's equilibrium - meaning of utility, marginal utility, law of diminishing marginal utility, conditions of consumer's equilibrium using marginal utility analysis, Indifference curve analysis of consumer's equilibrium-the consumer's budget (budget set and budget line), preferences of the consumer (indifference curve, indifference map) and conditions of consumer's equilibrium.
	Statistics for Economics (PART – B)	Unit 1: Introduction: What is Economics? Meaning, scope, functions and importance of statistics in Economics 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. Organisation

Economics	Statistics for Economics (PART – B)	of Data: Meaning and types of variables; Frequency Distribution. Presentation of Data: Tabular Presentation and Diagrammatic Presentation of Data: (i) Geometric forms (bar diagrams and pie diagrams), (ii) Frequency diagrams (histogram, polygon and ogive) and (iii) Arithmetic line graphs (time series graph).
Accountancy	<p>Unit-1: Theoretical Frame Work:- Introduction to Accounting:- Ch-1: Meaning and Objectives of Accounting: Accounting- concept, 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. Ch-2: Basic accounting terms: business transaction, capital, drawings, liabilities (non-current and current); assets (non-current and current) fixed assets (tangible and intangible assets), receipts (capital and revenue), expenditure (capital, revenue), expense, income, profits, gains, losses, purchases, purchases returns, sales, sales return, goods, stock, inventory, trade receivables (debtors and bills receivable), trade payables (creditors and bills payable), cost, vouchers, discount - trade and cash. Ch-3: Accounting Principles: Accounting entity, money measurement, accounting period, full disclosure, materiality, prudence, cost concept, matching concept and dual aspect going concern, consistency. Fundamental accounting assumptions: GAAP Concept Ch-4: Process and Bases of Accounting: Cash basis and accrual basis Ch - 5: Accounting Standards: Applicability in IndAS. Ch-7: Double entry system of accounting: Concepts Characteristics, Classifications of Accounts, Rule of debit and credit for assets, liabilities, capital, revenue and expenses. Ch - 8: Origin of transactions- source documents / supporting vouchers (invoice, cash memo, pay in slip, cheque etc.), debit note, credit note, preparation of accounting vouchers – cash (debit and credit) and non cash (transfer). Ch-20 Capital and Revenue: Classifications, Practical Aspects Ch -6: Accounting equation: analysis of transactions using accounting equation. Rules of Debit and Credit Ch -9: Books of original entry- Journal. Ch - 10: Accounting for Good & Service Tax: Goods and Services Tax (GST): Characteristics and Advantages.</p>	
B.St.	<p>Ch-1: Evolution and Fundamentals of Business: History of 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 –Concept, Concept includes meaning and features, Business, profession and employment-Concept, Objectives of business, Classification of business activities - Industry and Commerce, Industry-types: primary, secondary, tertiary-Meaning 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. Ch-2: Forms of Business organizations: Sole Proprietorship-Concept, merits and limitations, Partnership-Concept, types, merits and limitation of partnership, registration of a partnership firm, partnership deed. Types of partners, Hindu Undivided Family Business: Concept, Cooperative Societies-Concept, types, merits, and limitations, Company-Concept, merits and limitations; Types: Private and Public-Concept, Formation of company-stages, important documents to be used in formation of a company Choice of form of business organization. Ch - 3: Public, Private and Global Enterprises: Public sector and private sector enterprises – concept, Forms of public sector enterprises: Departmental Undertakings, Statutory Corporations and Government Company, Changing role of public sector enterprises, Global enterprises, Joint ventures, Public private partnership – concept.</p>	

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I.P.	<p>Unit 1: Introduction to Computer System: Introduction to computer and computing: evolution of computing devices, components of a Computer System and their interconnections, Input/Output devices, Computer Memory: Units of memory, types of memory – primary and secondary, data deletion, its recovery and related security concerns, Software: purpose and types – system and application software, generic and specific purpose software.</p> <p>Unit 2: Introduction to Python: Basics of Python programming, Python interpreter - interactive and script mode, the structure of a program, indentation, identifiers, keywords, constants, variables, types of operators, precedence of operators, data types, mutable and immutable data types, statements, expressions, evaluation of expressions, comments, input and output statements, data type conversion, debugging, Control Statements: if-else, for loop.</p>
Physical Education	<p>Unit I Changing Trends & Career in Physical Education</p> <ul style="list-style-type: none"> <input type="checkbox"/> Concept, Aims & Objectives of Physical Education <input type="checkbox"/> Changing Trends in Sports playing surface, wearable gears and sports equipment, technological advancements <input type="checkbox"/> Career Options in Physical Education <input type="checkbox"/> Khelo-India and Fit-India Program <p>Unit II Olympism</p> <ul style="list-style-type: none"> <input type="checkbox"/> Ancient and Modern Olympics <input type="checkbox"/> Olympism– Concept and Olympics Values (Excellence, Friendship & Respect) <input type="checkbox"/> Olympics- Symbols, Motto, Flag, Oath, and Anthem <input type="checkbox"/> Olympic Movement Structure- IOC, NOC, IFS, Other members <p>Unit V Physical Fitness, Health and Wellness</p> <ul style="list-style-type: none"> <input type="checkbox"/> Meaning and Importance of Wellness, Health and Physical Fitness <input type="checkbox"/> Components/Dimensions of Wellness, Health and Physical Fitness <input type="checkbox"/> Traditional Sports & Regional Games for promoting wellness
Max. Marks : 20	
Min. Marks : 07	
Time : 1.30 Hours	
Note for Exam. : Students will bring their next day's examination books and notebooks	

First Term Exam (+ 1st Unit Test)

English	Hornbill	3. Discovering Tut: The Saga Continues
	Poetry	3. The Voice of the Rain
	Snapshots	3. Mother's Day
	C.W. Skill	2. Poster
	Grammar	2. Clauses 3. Re-ordering of sentences
Reading Section	1. Unseen Passage – factual, descriptive or literary, case-based	
	2. Note Making 3. Summarising	
Maths	<p>10. 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, Distance of a point from a line. 11. 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. 12. Introduction to Three -dimensional Geometry: Coordinate axes and coordinate planes in three dimensions. Coordinates of a point. Distance between two points. 9. Sequence and Series: Sequence and Series. Arithmetic progression (A. P.). arithmetic mean (A.M.) Geometric progression (G.P.), general term of a G.P., 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.</p>	

Economics	Introductory Microeconomics (PART –A)	<p>Unit 5: Consumer's Equilibrium and Demand: 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 of demand – percentage-change method and expenditure method. Unit 6: Producer Behaviour and Supply-Meaning of Production Function–Short-Run and Long-Run. Total Product, Average Product and Marginal Product. 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.</p>
	Statistics for Economics (PART – B)	<p>Unit 3: Statistical Tools and Interpretation: Measures of Central Tendency- Arithmetic mean, median and mode.</p>
Accountancy	<p>Ch – 11: Books of original entry – Cash Book, Cash book: simple cash book, cash book with bank columns and petty cash book. Ch – 12: Books of Original entry – Special Purpose Subsidiary Books, Purchases Book, Sales Book, Purchases Return Book, Sales Return Book and Journal proper. Note: Including Simple GST calculations, Freight & cartage expenses. Ch-13: Ledger - format, posting from journal, Cash book and other special purpose books, balancing of accounts. Ch-14: Trial balance: objectives and preparation {Scope: Trial balance with balance method only}, Practical Aspects. Ch-15: Bank reconciliation statement-concept need and preparation.. Ch-19: Rectification of Errors: Errors: classifications-errors of omission, commission, principles, and compensating; their effect on Trial Balance. Detection and rectification of errors; preparation of suspense account.</p>	
B.St	<p>Ch-4: Business Services: Business services and its types - Meaning. Banking: Types of bank accounts- savings, current, recurring, fixed deposit and multiple option deposit account, Banking services with particular reference to Bank Draft, Banker's Cheque, Real Time Gross Settlement, National Electronic Funds Transfer, Bank Overdraft, Cash credit and e-banking meaning, Types of digital payment. Insurance-: Principles, Types –life, health, fire and marine insurance–concept, Postal Service-Mail, Registered Post, Parcel, Speed Post, Courier-meaning. Ch-5: Emerging Modes of Business: E-business-scope and benefits.</p>	
I.P.	<p>Lists: list operations - creating, initializing, traversing and manipulating lists, list methods and built-in functions.</p> <p>Dictionary: concept of key-value pair, creating, initializing, traversing, updating and deleting elements, dictionary methods and built-in functions.</p>	
Physical Education	<p>Unit III Yoga</p> <ul style="list-style-type: none"> <input type="checkbox"/> Meaning & Importance of Yoga <input type="checkbox"/> Introduction to Ashtanga Yoga <input type="checkbox"/> Introduction to Yogic Kriyas (Shat Karma) <p>Unit IV Physical Education & Sports for CWSN (Children with Special Needs - Divyang)</p> <ul style="list-style-type: none"> <input type="checkbox"/> Concept of Disability and Disorder <input type="checkbox"/> Types of Disability, its causes & nature (Intellectual disability, Physical disability) <input type="checkbox"/> Aim & Objective of Adaptive Physical Education <input type="checkbox"/> Role of various professionals for children with special needs (Counsellor, Occupational Therapist, Physiotherapist, Physical Education Teacher, Speech Therapist & Special Educator) <p>Unit VII Fundamentals of Anatomy, Physiology in Sports</p>	

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Physical Education	<input type="checkbox"/> Definition and Importance of Anatomy and Physiology in exercise and sports <input type="checkbox"/> Functions of Skeletal system, classification of bone and types of joints. <input type="checkbox"/> Function and Structure of Circulatory system and heart. <input type="checkbox"/> Function and Structure of Respiratory system.	
Max. Marks : Th: 50 + Pr. 30 =80	Min. Marks : 27	Time : 3.00 Hours
Note for Exam. : Students will bring their next day's examination books and notebooks		

Second Unit Test		
English	Hornbill	4. The Adventure
	Poetry	4. Childhood
	Snapshots	4. Birth
	C.W. Skill	3. Speech
	Grammar	1. Gap filling (Tenses, Clauses) 2. Re-ordering/transformation of sentences
Reading Section	1. Unseen Passage – factual, descriptive or literary, case-based 2. Note Making 3. Summarising	
Maths	5. 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. 8. Binomial Theorem: Historical perspective, statement and proof of the binomial theorem for positive integral indices. Pascal's triangle, simple applications. 7. Permutations & Combinations: Fundamental principle of counting. Factorial n . ($n!$) Permutations and combinations, derivation of formulae for ${}^n P_r$ and ${}^n C_r$, and their connections, simple applications. 6. Linear Inequalities: Linear inequalities. Algebraic solutions of linear inequalities in one variable and their representation on the number line. 13. 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 slope of tangent of the curve, derivative of sum, difference, product and quotient of functions. Derivatives of polynomial and trigonometric function.	
Economics	Introductory Microeconomics (PART –A)	Unit 6: Producer Behaviour and Supply: 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, supply curve and its slope, movements along and shifts in supply curve, price elasticity of supply; measurement of price elasticity of supply -percentage-change method.
Accountancy	Ch-16: Depreciation: Concept, need, causes and factors, Other Similar terms; methods of computation of depreciation: straight line method, written down value method (excluding change in method), Difference between SLM and WDV; Advantages of SLM and WDV, Method of recoding depreciation (i) Charging to asset account (ii) Creating provision for depreciation/accumulated depreciation account, Treatment of disposal of asset. Ch – 17: Provisions and Reserves: Provisions and reserves: concept, objectives and difference between provisions and reserves; types of reserves- revenue reserve, capital reserve, general reserve and specific reserves.	
Unit 6: Social Responsibility of Business and Business Ethics: Concept of social		

B.St	responsibility, Case of social responsibility, Responsibility towards owners, investors, consumers, employees, government and community. Environment protection and business-Meaning and role, Business Ethics-Concept and Elements. Unit 7: Sources of Business Finance: Concept of business finance, Owners' funds- equity shares, preference share, Global Depository receipt (GDR), American Depository Receipt (ADR), International Depository Receipt (IDR) and retained earnings. Equity shares, preference shares, retained earnings- meaning, merits and limitations. Global Depository Receipts (GDR), American Depository Receipts (ADR), International Depository Receipts (IDR) - Meaning. Borrowed funds: debentures and bonds, loan from financial institution, loans from commercial banks, public deposits, trade credit, Inter Corporate Deposits (ICD). Unit 8: Small Business and Enterprises: Entrepreneurship Development (ED): Concept, Characteristics and Need Process Entrepreneurship Development: Start-up India Scheme, ways to fund start-up Intellectual Property Rights and Entrepreneurship. Small scale enterprise as defined by MSMED Act 2006 (Micro, Small and Medium Enterprise Development Act), Role of small business in India with special reference to rural areas, Government schemes and agencies for small scale industries: National Small Industries Corporation (NSIC) and District Industrial Centre (DIC) with special reference to rural, backward areas.	
I.P.	Unit 4: Database concepts and the Structured Query Language: Database Concepts: Introduction to database concepts and its need, Database Management System. Relational data model: Concept of domain, tuple, relation, candidate key, primary key, alternate key Advantages of using Structured Query Language, Data Definition Language, Data Query Language and Data Manipulation Language, Introduction to MySQL, creating a database using MySQL, Data Types: Data Definition: CREATE TABLE, Data Query: SELECT, FROM, WHERE. Data Manipulation: INSERT.	
Physical Education	Unit VI Test, Measurement & Evaluation <input type="checkbox"/> Concept of Test, Measurement & Evaluation in Physical Education & sports. <input type="checkbox"/> Classification of Test in Physical Education and Sports. <input type="checkbox"/> Test administration guidelines in physical education and sports Unit VIII Fundamentals of Kinesiology and Biomechanics in Sports <input type="checkbox"/> Definition and Importance of Kinesiology and Biomechanics in sports <input type="checkbox"/> Principles of Biomechanics <input type="checkbox"/> Types of Body Movements- Flexion, Extension, Abduction, Adduction, Rotation, Circumduction, Supination & Pronation <input type="checkbox"/> Axis and Planes– Concept and its application in body movements	
Max. Marks : 20	Min. Marks : 07	Time : 1.30 Hours
Note for Exam. : Students will bring their next day's examination books and notebooks		
Second Term Exam (+1st Unit+ 1st Term + 2nd Unit)		
English	Hornbill	5. Silk Road
	Poetry	5. Father to Son
	Snapshots	5. The Tale of Melon City
	C.W. Skill	4. Debate
	Grammar	1. Tenses 2. Clauses 3. Reordering of sentences 4. Transformation of sentences
Reading Section	1. Unseen Passage – factual, descriptive or literary, case-based 2. Note Making 3. Summarising	
15. Statistics: Measures of dispersion; range, mean deviation, variance and standard		

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Maths	deviation of ungrouped/grouped data. 16. 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.	
Economics	Introductory Microeconomics (PART –A)	Unit 7: Forms of Market and Price Determination under Perfect Competition with simple applications: Perfect competition - Features; Determination of market equilibrium and effects of shifts in demand and supply. Simple Applications of Demand and Supply: Price ceiling, price floor.
	Statistics for Economics (PART – B)	Unit 3: Statistical Tools and Interpretation: Correlation – meaning and properties, scatter diagram; Measures of correlation - Karl Pearson's method (two variables ungrouped data) Spearman's rank correlation. Introduction to Index Numbers - meaning, types - wholesale price index, consumer price index and index of industrial production, uses of index numbers; Inflation and index numbers.
Accountancy	Ch–21: Financial Statements: Meaning of Objective and importance. Trading and profit and loss account: gross profit, operating profit and net profit. Balance sheet: need, grouping, marshalling of assets and liabilities. Ch–22: Financial Statements – With Adjustments - 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, goods distributed as free samples and manager’s commission. Preparation of Trading and Profit and Loss account and Balance Sheet of a sole proprietorship with adjustments. 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. 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.	
B.St	Ch-9: Internal Trade: Internal trade - meaning and types services rendered by a wholesaler and a retailer, Types of retail-trade-Itinerant and small scale fixed shops retailers, Large scale retailers-Departmental stores, chain stores, concept, GST (Goods and Services Tax), Concept and key-features. Ch- 10: International Trade: International trade – concept, International trade: Advantages and disadvantages of international trade, Export trade-Meaning, objectives and procedure of Export Trade, Import Trade- Meaning, objectives, purpose and procedure, Documents involved in International Trade; indent, letter of credit, shipping order, shipping bills, mate’s receipt (DA/DP), specimen of the documents, importance, World Trade Organization (WTO) meaning and objectives. Project Work	
I.P.	Unit 5: Introduction to the Emerging Trends: Artificial Intelligence, Machine Learning, Natural Language Processing, Immersive experience (AR, VR), Robotics, Big data and its characteristics, Internet of Things (IoT), Sensors, Smart cities, Cloud Computing and Cloud Services (SaaS, IaaS, PaaS); Grid Computing, Block chain technology.	
Physical Education	Unit IX Psychology & Sports <input type="checkbox"/> Definition & Importance of Psychology in Physical Education & Sports <input type="checkbox"/> Adolescent Problems & Their Management	

<input type="checkbox"/> Team Cohesion and Sports Unit X Training and Doping in Sports <input type="checkbox"/> Concept and Principles of Sports Training <input type="checkbox"/> Training Load: Over Load, Adaptation, and Recovery <input type="checkbox"/> Concept of Doping and its disadvantages
Max. Marks : Th: 50 + Pr. 30 =80 Min. Marks : 27 Time : 3.00 Hours
Note for Exam. : Students will bring their next day’s examination books and notebooks

Third Term Exam (Whole Syllabus)
Max. Marks : Th: 50 + Pr. 30 =80 Min. Marks : 27 Time : 3.00 Hours
Note for Exam. : Students will bring their next day’s examination books and notebooks

Books Prescribed (XI Commerce Stream)			
Sr.	Subject	Book’s Name	Publisher
1	ENG.	GUIDE - ENGLISH CORE	LAXMI Pub.
2	ENG.	HORNBILL (ENGLISH)	NCERT
3	ENG.	SNAPSHOTS (ENGLISH)	NCERT
4	A/C	APC ACCOUNTING	AVICHAL PUBLISHING COMPANY
5	A/C	ACCOUNTING PART - I	NCERT
6	A/C	ACCOUNTING PART - II	NCERT
7	B.ST.	BUSINESS STUDIES	VK GLOBAL PUBLICATIONS
8	B.ST.	BUSINESS STUDIES	NCERT
9	ECO.	INTODUCTORY MICROECONOMICS	V.K. PUBLICATIONS
10	ECO.	INTODUCTORY MICROECONOMICS	NCERT
11	STAT.	STATISTICS FOR ECONOMICS	V.K. PUBLICATIONS
12	STAT.	STATISTICS FOR ECONOMICS	NCERT
13	I.P.	INFORMATICS PRACTICES	DHANPAT RAI & COMP.
14	I.P.	PRACTICAL FILE - INFORMATICS PRACTICES	J.B. PUBLISHING HOUSE
15	P.ED.	PHYSICAL EDUCATION	SARASWATI PUBLICATION

Instructions:-

- Value Education consists of Moral Values, Manners & Etiquettes.
- Value Education will be taught by the class teacher for 10 minutes in zero period everyday.