S. RAMAKRISHNAN MEMORIAL PUBLIC SCHOOL

AKAMALA

SYLLABUS BOOK

2025-26

CLASS XI

SUBJECT: - ENGLISH

CLASS – XI

TEXT BOOKS : HORNBILL (TEXT BOOK)

SNAPSHOTS (SUPPLEMENTARY READER) –NCERT

EXAM/MONTH	TOPIC	LEARNING OUTCOME
PERIODIC ASSESSMENT I **SYLLABUS OF PERIODIC** **ASSESSMENT – I** **HORNBILL :** **UNIT – 1. THE PORTRAIT OF A LADY** **A PHOTOGRAPH [POEM]** **UNIT – 2. WE'RE NOT AFRAID TO DIE ……IF WE CAN ALL BE TOGETHER** **SNAPSHOTS :** **1. THE SUMMER OF THE BEAUTIFUL WHITE HORSE** **WRITING :** **CLASSIFIED ADVERTISEMENTS** **POSTER**	**HORNBILL:** 1. THE PORTRAIT OF A LADY A PHOTOGRAPH(POEM) 2. WE'RE NOT AFRAID TO DIE ……IF WE CAN ALL BE TOGETHER SNAPSHOTS : 1. THE SUMMER OF THE BEAUTIFUL WHITE HORSE	Narrates real life experiences in the class room in good pronunciation. Speaks fluently and spontaneously. Uses interesting, and need based multilingual vocabulary Develops a skit / dialogues from a story. Identifies and appreciates figures of speech, rhyme scheme, intonation, verse and blank verse etc. in the poetry. Identifies the important parts of boats , explains how to overcome in a difficult situation. Expresses opinion and views independently, in speech, and writing by using visual graphics. Responds to a variety of questions on familiar and unfamiliar texts, verbally and in writing in order to demonstrate comprehension skills

PERIODIC ASSESSMENT II	HORNBILL:	
	3. DISCOVERING TUT: THE SAGA CONTINUES	Write short paragraphs coherently with proper beginning, middle and end with appropriate language.- reads longer texts with implicit meaning and describes inferring from contexts, phonological cues etc. with clarity.
SYLLABUS OF PERIODIC ASSESSMENT II	THE LABURNUM TOP [POEM]	Writes creative lines to form a simple poem and thereby enhance imagination and creativity.
PORTIONS OF PERIODIC ASSESSMENT I +		Develops the creativity/ imagination.
HORNBILL :	THE VOICE OF THE RAIN [POEM]	Develops speaking skill and express orally her/ his opinion about the topic
UNIT – 3. DISCOVERING TUT: THE SAGA CONTINUES		
THE LABURNUM TOP [POEM]	**SNAPSHOTS :**	compare and contrast characters/ events/ ideas/ opinions and relate them to life and tries to give opinions about issues by thinking critically.
THE VOICE OF THE RAIN [POEM]	2. THE ADDRESS	
SNAPSHOTS :		
2. THE ADDRESS		Participates in activities in English like in individual talk viz. introducing oneself and other persons; role play, group discussion, debate, make a speech etc. in order to demonstrate fluency in language
3. MOTHER'S DAY(PLAY)	3. MOTHER'S DAY(PLAY)	
WRITING :		writes creatively emphasizing the main idea; researching about author, and context etc.
SPEECH WRITING		
DEBATE WRITING		
(NOTEMAKING & SUMMARIZING)		

PERIODIC ASSESSMENT III **SYLLABUS OF PERIODIC ASSESSMENT – III** **PORTIONS OF PERIODIC ASSESSMENT II +** **HORNBILL :** **CHILDHOOD [POEM]** **UNIT – 4. THE ADVENTURE** **UNIT 5- SILK ROAD** **SNAPSHOTS :** **5. BIRTH**	**FLAMINGO:** CHILDHOOD [POEM] UNIT – 4. THE ADVENTURE UNIT 5- SILK ROAD SNAPSHOTS : 5. BIRTH	Participates in class room activities or school activities and presents it with confidence. speaks using every day familiar expressions and phrases like greetings, expressions, gentle body language for initiating talk etc. writes paragraphs on factual description with logic and coherence Prepares a write up after seeking information Participates in the discussion and points out or relates the view point with real life situation. Participates in activities in English like in individual talk viz. introducing oneself and other persons; role play, group discussion, debate, make a speech, reproduce speeches of great speakers, storytelling, etc. in order to demonstrate fluency in language.
ANNUAL EXAMINATION **SYLLABUS OF ANNUAL EXAM** **PORTIONS OF PERIODIC ASSESSMENT III +** **HORNBILL :** **FATHER TO SON [POEM]** **SNAPSHOTS :** **6. THE TALE OF MELON CITY [POEM]** **100% SYLLABUS WILL BE THERE FOR ANNUAL EXAM**	HORNBILL : FATHER TO SON [POEM] SNAPSHOTS : 6. THE TALE OF MELON CITY [POEM]	Identifies and appreciates figures of speech, rhyme scheme, intonation, verse and blank verse etc. in the poetry. expresses gratitude to elderly in writing and speech using vocabulary to express feelings and emotions. Thinks critically, compare and contrast characters/ events/ ideas/ opinions and relate them to life and tries to give opinions about issues.

CLASS XI

MATHEMATICS

TEXTBOOKS : - MATHEMATICS FOR CLASS XI – NCERT

EXAM	CHAPTER	LEARNING OUTCOME
PERIODIC ASSESSMENT I	1. CH- 1 SETS, DISCUSSION OF READING MATERIAL RELATED TO THE TOPIC.	1. Understand basic set operations.
	2. CH- 2 RELATIONS AND FUNCTION, DISCUSSION OF READING MATERIAL RELATED TO THE TOPIC	2. understand relations, domain, range, and types of functions.
	3. CH-3 TRIGONOMETRIC FUNCYIONS, DISCUSSION OF READING MATERIAL RELATED TO THE TOPIC.	3. Master trigonometric functions, graphs and identities, solving application level questions using trigonometric functions.
		4. Perform operations on complex numbers; solve and analyze quadratic equations.
	4. CH- 5 QUADRATIC EQUALTIONS AND COMPLEX NUMBERS, DISCUSSION OF READING MATERIAL RELATED TO THE TOPIC	
SYLLABUS OF PERIODIC ASSESSMENT I – CH- 1,2 3,5		

PERIODIC ASSESSMENT II	1. CH-6 LINEAR INEQULAITIES, DISCUSSION OF READING MATERIAL RELATED TO THE TOPIC 2. CH- 7 PERMUTATIONS AND COMBINATIONS 3. CH- 8 BINOMIAL THEOREM, DISCUSSION OF READING MATERIAL RELATED TO THE TOPIC 4. CH-9 SEQUENCE AND SERIES, DISCUSSION OF READING MATERIAL RELATED TO THE TOPIC	1. Develop the skill to Solve inequalities in one/two variables. 2. Apply counting principles in daily life situations. 3. Expand binomial expressions using Binomial Theorem. 4. solve problems using arithmetic & geometric sequences.
SYLLABUS OF PERIODIC ASSESSMENT II :- SYLLABUS OF PERIODIC ASSESSMENT I AND CH- 6,7,8,9		
PERIODIC ASSESSMENT III	1. CH- 10 STRAIGHT LINES, DISCUSSION OF READING MATERIAL RELATED TO THE TOPIC 2. CH- 11 CONIC SECTIONS 3 CH-12 INTRODUCTION TO THREE-DIMENSIONAL GEOMETRY, DISCUSSION OF	1. Derive line equations, slope 2. Analyze and graph parabolas, ellipses, and hyperbolas. 3. Understand 3D coordinates and locate a point using three dimensional co-ordinates. 4. Solve limit problems and learn basic derivative rules.

	READING MATERIAL RELATED TO THE TOPIC	
	4 CH- 13 LIMITS AND DERIVATIVES	
SYLLABUS OF PERIODIC ASSESSMENT III:- SYLLABUS OF PERIODIC ASSESSMENT I & II AND CH- 10,11,12,13.		
PERIODIC ASSESSMENT IV	1 CH- 15 STATISTICS 2 CH- 16 PROBABILITY, DISCUSSION OF READING MATERIAL RELATED TO THE TOPIC 3 DISCUSSION OF READING MATERIAL RELATED TO THE TOPIC 4 DISCUSSION OF READING MATERIAL OF PRINCIPLE OF MATHEMATICAL INDUCTION.	1. Applies measures of dispersion in interpreting the given data. 2. Learn probability concepts, conditional events, and independent event analysis.
SYLLABUS OF FINAL EXAM:- SYLLABUS OF PERIODIC ASSESSMENT I, II & III AND CH- 15, 16. **NOTE:- READING MATERIAL CONTENT WILL BE ASSESSED IN INTERNAL EXAMS.**		

SUBJECT: -PHYSICS

TEXTBOOK: NCERT -PHYSICS TEXTBOOK FOR CLASS XI

EXAM/MONTH	TOPIC	LEARNING OUTCOME
PERIODIC ASSESSMENT -I **SYLLABUS OF PERIODIC ASSESSMENT-I CHAPTERS -1,2**	1.UNITS AND MEASUREMENT 2.MOTION IN A STRAIGHT LINE 3.MOTION IN A PLANE-	Students will be able to Differentiate and use SI Units, symbols, nomenclature of physical quantities and formulations, conventions Interpret position-time and velocity time graphs apply the kinematic equations to solve problems involving motion in a straight line. Apply vector algebra to explain two-dimensional motion of objects moving in a plane.
PERIODIC ASSESSMENT -II	4.LAWS OF MOTION-	Relate the presence of balanced and unbalanced forces to the state of motion of an object. Apply laws of motion to explain states of motion, conservation of momentum. Explain Work done by a constant force and a variable force

	5.WORK, ENERGY &POWER	Differentiate elastic and inelastic collisions
		Explain momentum conservation and centre of mass motion
	6.SYSTEM OF PARTICLES AND ROTATIONAL MOTION-	Relate processes and phenomenon with moment of a force, torque, angular momentum
SYLLABUS OF PERIODIC ASSESSMENT -II Chapters - 1,2,3,4,5,6	7.GRAVITATION	Formulate Universal law of gravitation. Calculate gravitational force and its impacts on objects including heavenly bodies.
PERIODIC ASSESSMENT-III	8.MECHANICAL PROPERTIES - SOLIDS	Explain processes and phenomena such as elastic behaviour, Stress-strain relationship, Hooke's law, Young's modulus, bulk modulus, shear, modulus of rigidity.
SYLLABUS OF PERIODIC ASSESSMENT-III **CHAPTERS: - 1,2,3,4,5,6,7,8,9,10**	9.MECHANICAL PROPERTIES OF FLUIDS	Calculate pressure due to a fluid column; Pascal's law and its applications, Effect of gravity on fluid pressure.

	10.THERMAL PROPERTIES OF MATTER	Explains the phenomena Heat, temperature, thermal expansion; thermal expansion of solids, liquids, and gases. Differentiates heat transfer – conduction and thermal conductivity, convection and radiation.
ANNUAL EXAM	11.THERMODYNAMICS	Relates thermal equilibrium and definition of temperature (zeroth law of Thermodynamics), laws of thermodynamics.
	12.KINETIC THEORY	Explains processes involving equation of state of a perfect gas, work done on compressing a gas.
	13.OSCILLATIONS	Calculate Period, frequency, displacement as a function of time. describe the characteristics of damped oscillations and forced oscillation including the effect of friction on oscillations.
SYLLABUS OF ANNUAL EXAM- CHAPTERS –1 to 14	14.WAVES	Explain Periodic functions. Simple harmonic motion (SHM) and its equation, Principle of superposition of waves, reflection of waves, standing waves in strings and organ pipes.

SUBJECT :- CHEMISTRY

TEXTBOOK: NCERT -CLASS XI

EXAM/MONTH	CHAPTERS/TOPIC	LEARNING OUTCOME
PERIODIC ASSESSMENT -I **SYLLABUS OF PERIODIC ASSESSMENT -I** CHAPTERS - 1, The Gaseous State	1.Some Basic Concepts of Chemistry	**Student will be able to:** • Differentiate basic terms, classify matter, apply chemical laws, and perform mole concept and stoichiometric calculations.
	The Gaseous State(READING MATERIAL AS PER CURRICULUM)	**Student will be able to :** • Differentiate between gas laws, derive related equations, interpret graphs, apply ideal gas equation, and relate properties like pressure, volume, temperature, and kinetic energy.
PERIODIC ASSESSMENT -II	2.Structure of Atom	**Student will be able to:** • Write electronic configurations using Aufbau principle, Pauli exclusion, and Hund's rule. • Differentiate subatomic particles, apply atomic models, use quantum numbers, explain orbital shapes, and write electronic configurations.
	3. Classification of Elements and Periodicity in Properties	**Student will be able to:** • Differentiate types of bonds, draw Lewis structures, predict molecular shapes using VSEPR theory, explain hybridization, and relate bonding to molecular properties.

SYLLABUS OF PERIODIC ASSESSMENT -II CHAPTERS – 1 to 4	4.Chemical Bonding and Molecular Structure	**Student will be able to:** • Identify and compare types of chemical bonds, draw Lewis structures, predict molecular shapes using VSEPR theory, and explain hybridization and bonding in molecules.
PERIODIC ASSESSMENT -III	8.Organic Chemistry: Some basic Principles and Techniques	**Student will be able to** : • Classify organic compounds, apply IUPAC naming rules, identify functional groups, distinguish types of isomerism, and analyze purification and detection techniques.
	9.Hydrocarbons	**Student will be able to :** • Classify hydrocarbons as alkanes, alkenes, alkynes, and aromatic compounds, write IUPAC names, explain their physical and chemical properties, and describe reactions with suitable mechanisms.
SYLLABUS OF PERIODIC ASSESSMENT -III CHAPTERS – 1 to 4,8 &9, s & p Block Elements elements	s & p Block Elements elements(READING MATERIAL AS PER CURRICULUM	**Student will be able to:** • Classify elements into s- and p-blocks, compare their physical and chemical properties, explain trends in reactivity, and describe important compounds and their uses.
ANNUAL EXAM	5.Chemical Thermodynamics	**Student will be able to:** • Define system and surroundings, apply laws of thermodynamics, calculate enthalpy and internal energy changes, and interpret spontaneity using Gibbs free energy.

	6.Equilibrium	**Student will be able to:** • Distinguish between physical and chemical equilibrium, apply the law of mass action, calculate equilibrium constants, and analyze factors affecting equilibrium using Le Chatelier's principle.
SYLLABUS OF ANNUAL EXAM CHAPTERS – 1 to 9	7.Redox Reactions	**Student will be able to:** • Recognize oxidation and reduction processes, assign oxidation numbers, balance redox equations, and apply redox concepts in real-life and industrial processes.

TEXTBOOK: NCERT - BIOLOGY TEXTBOOK FOR CLASS XI

EXAM/MONTH	CHAPTERS/TOPIC	LEARNING OUTCOME
PERIODIC ASSESSMENT -I	1) THE LIVING WORLD Biodiversity, Classification, Nomenclature	Applies scientific terminology for Binomial nomenclature of organisms
	2) BIOLOGICAL CLASSIFICATION Five Kingdom classification, salient features	Classifies organisms, phenomena and processes, based on certain characteristics / salient features systematically in more scientific and organized manner
	3) PLANT KINGDOM Classification of plants into major groups, salient and distinguishing features	Explains the salient features of the kingdom
SYLLABUS OF PERIODIC ASSESSMENT -I Chapters 1to 4	4) ANIMAL KINGDOM Classification of animals into major groups, salient and distinguishing features	Explains the salient features of the kingdom
PERIODIC ASSESSMENT -II	5) MORPHOLOGY OF FLOWERING PLANTS Morphology of different parts of flowering plants	Draws labelled diagrams, flow charts, concept maps, graphs and floral diagrams
	6) ANATOMY OF FLOWERING PLANTS Anatomy and functions of tissue systems in dicots and monocots	Relates processes and phenomena with causes and effects
SYLLABUS OF PERIODIC ASSESSMENT -II Chapters 1 to 7	7) STRUCTURAL ORGANISATION IN ANIMALS Morphology, Anatomy and functions of different body systems	Relates processes and phenomena with causes and effects

PERIODIC ASSESSMENT -III	8) CELL- THE UNIT OF LIFE Cell theory and cell as the basic unit of life	Differentiates organisms, phenomena and processes based on prokaryotes and eukaryotes, plant cell and animal cell, etc
	9) BIOMOLECULES Chemical constituents of living cells	Analyses and interprets graphs and figures such as, Enzyme activity- temperature, pH and substrate concentration graphs
	10) CELL CYCLE AND CELL DIVISION Cell cycle, mitosis, meiosis and their significance	Prepares slides for study the mitosis and meiosis
	11) PHOTOSYNTHESIS IN HIGHER PLANTS Photosynthesis as a means of autotrophic nutrition	Explains efficiently systems, relationships, processes and phenomena - photosynthesis
	12) RESPIRATION IN PLANTS Exchange of gases, cellular respiration	Explains efficiently systems, relationships, processes and phenomena -respiration
SYLLABUS OF PERIODIC ASSESSMENT -III Chapters 1 to 15 & Digestion and absorption	13) PLANT-GROWTH AND DEVELOPMENT Seed germination, phases of plant growth	Relates processes and phenomena with causes and effects -hormones with various physiological functions
	DIGESTION AND ABSORPTION (reading material in curriculum)	Explains efficiently systems, relationships, processes and phenomena
	14) BREATHING AND EXCHANGE OF GASES Respiratory organs in animals, respiration	Explains efficiently systems, relationships, processes and phenomena -respiration
	15) BODY FLUIDS AND CIRCULATION Human circulatory system	Applies scientific terminology for cardiac cycle
ANNUAL EXAM	16)EXCRETORY PRODUCTS AND THEIR ELIMINATION Modes of excretion, human excretory system	Applies scientific concepts of Biology in daily life and solving problems, such as; drinking less/more water changes the concentration and volume of urine
	17) LOCOMOTION AND MOVEMENTS Types of movements	Explains efficiently systems, relationships, processes and phenomena -mechanism of contraction of skeletal muscles
SYLLABUS OF ANNUAL EXAM Chapters 1 to 19	18) NEURAL CONTROL AND COORDINATION Nervous system in humans	Relates processes and phenomena with causes and effects - nervous system
	19) CHEMICAL COORDINATION AND INTEGRATION Endocrine glands and hormones	Relates processes and phenomena with causes and effects -hormones with various physiological functions

CLASS XI

SUBJECT: -COMPUTER SCIENCE

TEXTBOOK-NCERT

EXAM/MONTH	TOPIC	LEARNING OUTCOME
PERIODIC ASSESSMENT-I SYLLABUS OF PERIODIC ASSESSMENT -I CHAPTER I & II	I. Computer Fundamentals Fundamentals of computer, Software Concepts, Data Representation II.Number System and Introduction to Problem solving Conversion between different Number System Algorithms ,Flowcharts Basic Programming concepts	Identify the components of computer system. Understands the basics of Number Systems. Identify the concepts of Algorithm & Flowchart.
PERIODIC ASSESSMENT-II SYLLABUS OF PERIODIC ASSESSMENT-II PA I+ ABOVE MENTIONED PORTIONS	III.Introduction to Python Conditional and Looping statements,Nested Loops,Break and Continue statements Functions User defined functions,Scope of a variable IV.Programming with Python Strings: introduction, string operations (concatenation, repetition, membership and slicing), traversing a string using loops, built-in functions/methods	Create Python programs using functions and conditional statements.
PERIODIC ASSESSMENT-III SYLLABUS OF PERIODIC ASSESSMENT-III	IV.Programming with Python Lists: introduction, indexing, list operations Tuples: introduction, indexing, tuple operations Dictionary: introduction, accessing items in a dictionary using keys, mutability of a dictionary (adding a	Understand python list and Dictionaries

PA-I+ PA-II+ CHAPTER IV	new term, modifying an existing item), traversing a dictionary, built-in functions/methods	
ANNUAL EXAMINATION SYLLABUS OF ANNUAL EXAMINATION PA I+PA II+PA III+ CHAPTER V 100 % SYLLABUS WILL BE THERE FOR ANNUAL EXAMINATION	V.Society, Law and Ethics Digital Footprints Cyber Crime: definition, hacking, eavesdropping, phishing and fraud emails, ransomware, cyber trolls, cyber bullying Cyber safety: safely browsing the web, identity protection, confidentiality Malware: viruses, trojans, adware	Explain cyber ethics, cyber safety, and cybercrime Understand the value of technology in societies along with consideration of gender and disability issues.

CLASS XI

SUBJECT: -INFORMATICS PRACTICES

TEXTBOOK-NCERT

EXAM/MONTH	TOPIC	LEARNING OUTCOME
PERIODIC ASSESSMENT-I SYLLABUS OF PERIODIC ASSESSMENT -I CHAPTER I & II	I.Introduction to computer system Computer memory, Software-types II. Brief overview of Python (the structure of a program, indentation, identifiers, keywords, constants, variables, types of operators, Debugging, Control Statements: if else, if-elif-else, while loop, for loop)	Identify the components of computer system. Understands the basic concepts of Python.
PERIODIC ASSESSMENT-II SYLLABUS OF PERIODIC ASSESSMENT-II PA I+ ABOVE MENTIONED PORTIONS	III.Working with List and Dictionaries list operations - creating, initializing, traversing and manipulating lists, list methods and built-in functions Dictionary: concept of key-value pair, creating, initializing, traversing, updating and deleting elements, dictionary methods and built-in functions	Create Python programs using different data types, lists and dictionaries. Understands the concepts of Dictionary.
PERIODIC ASSESSMENT-III PA-I+ PA-II+ CHAPTER IV	IV. Database concepts and the Structured Query Language Database Concepts: Introduction to database concepts and its need,	Understand database concepts and Relational Database Management Systems.

	Database Management System. Data Definition: CREATE DATABASE, CREATE TABLE, DROP, ALTER Data Query: SELECT, FROM, WHERE with relational operators, BETWEEN, logical operators, IS NULL, IS NOT NULL Data Manipulation: INSERT, DELETE, UPDATE	Retrieve and manipulate data in RDBMS using Structured Query Language
ANNUAL EXAMINATION SYLLABUS OF ANNUAL EXAMINATION PA I+PA II+PA III+ CHAPTER V 100 % SYLLABUS WILL BE THERE FOR ANNUAL EXAMINATION	V. 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.	Identify the Emerging trends in the fields of Information Technology.

SUBJECT:-ACCOUNTANCY

CLASS XI

TEXT.BOOK: ACCOUNTANCY-.T.S.GREWAL

EXAM/MONTH	TOPIC	LEARNING OUTCOME
PERIODIC ASSESSMENT-I	Introduction to Accounting. Theory base of Accounting Recording of transactions (Journal and Ledger)	Understand the definition of Accounting and Book keeping. Understands business transactions knowledge to prepare journal and ledger to record the business transactions.
PERIODIC ASSESSMENT-II	(PA I portion + Recording of Business transactions (Trial Balance) Trial Balance and Rectification of errors Sub-divisions of Journal. GST	Knowledge to prepare Trial Balance Finding errors common in trial balance and learns to rectify the errors. Acquires knowledge to prepare different cash books, purchase book and sales book Calculate GST %
PERIODIC ASSESSMENT-III	(PA I+ PAII portions+ Bank Reconciliation Statement Depreciation, Reserves and Provisions	Learns to find the reasons for disagreement of cash book balance and bank pass book balance. Acquires knowledge to prepare Bank Reconciliation statement Defines Depreciation, Reserves and Provisions. Differentiate Reserves and Provisions Knowledge to prepare Depreciation A/C and Machinery A/c
ANNUAL EXAM	(PA I + PA II + PAIII+ Financial Statements with Adjustments Accounts from incomplete records	Knowledge to prepare Trading, Profit & Loss A/C and Balance Sheet with adjustments Preparing statements of profit from single entry

SUBJECT:-BUSINESS STUDIES

CLASS XI

TEXT BOOK- NCERT

EXAM/MONTH	TOPIC	LEARNING OUTCOME
PERIODIC ASSESSMENT-I	Nature and purpose of Business Forms of Business organizations- Sole proprietorship and partnership	Knowledge about business. Meaning and definition. Classifies industry and commerce. Classifies different types of industries Identifies sole proprietorship and partnership and their features. Classifies different types of partnership firms and partners
PERIODIC ASSESSMENT-II	(PA I portion + Forms of business organization-co-operative society and company Public, private and global enterprises, Business services, emerging mode of business.	Understands co-operative societies, different forms. Differentiate public, private and global enterprises. Identify different business services- banks and insurance Realizes the emerging mode of business
PERIODIC ASSESSMENT-III	(PA I + PA II portions + Social responsibility Sources of business finance Small business and enterprises	Identify the social responsibility of the business towards different interest groups Learn different sources of business finance-long term and short term, internal and external, their merits and demerits Knowledge about MSMED Act, different small industrial agencies. Micro, medium and small industries
(ANNUAL EXAM)	(PA I + PA II + PAIII portion + Internal trade International trade Import and exports	Familiarizes different internal traders- both small and large- from the real-life situations, comparing their features and merits Acquiring knowledge about import and export. Learning the import procedure and export procedure Knowledge about different documents used in exporting

SUBJECT: ECONOMICS

CLASS: XI

TEXTBOOK : CORE ECONOMICS WITH VIDEO LECTURES includes STATISTICS FOR ECONOMICS and INTRODUCTORY MICROECONOMICS for class XI by S.K Agarwal

EXAM/MONTH	TOPIC	LEARNING OUTCOME
PERIODIC ASSESSMENT– I **SYLLABUS OF PERIODIC ASSESSMENT – I** **STATISTICS FOR ECONOMICS:** **UNIT : 1. INTRODUCTION** **UNIT : 2. COLLECTION AND ORGANISATION OF DATA** **INTRODUCTORY MICROECONOMICS:** **UNIT : 1 INTRODUCTION** **UNIT : 2. CONSUMER'S EQUILIBRIUM AND DEMAND [UPTO DEMAND]**	**STATISTICS FOR ECONOMICS:** UNIT : 1. INTRODUCTION UNIT : 2. COLLECTION AND ORGANISATION OF DATA **INTRODUCTORY MICROECONOMICS:** UNIT : 1 INTRODUCTION UNIT : 2. CONSUMER'S EQUILIBRIUM AND DEMAND [UPTO DEMAND]	Describes some uses of Statistics in understanding of economic activities. Explains the meaning and purpose of data collection and organisation. Explains the difference between micro and macroeconomics including the problem of allocation of resources. Explains the relationship between demand and utility.
PERIODIC ASSESSMENT – II **SYLLABUS OF PERIODIC ASSESSMENT– II**	**STATISTICS FOR ECONOMICS:** UNIT : 2. PRESENTATION OF DATA UNIT : 3. STATISTICAL TOOLS AND INTERPRETATION -	Explains the meaning and purpose of data presentation. Describes the different types of averages used for the further treatment of data for

PORTIONS OF PERIODIC ASSESSMENT – I + **STATISTICS FOR ECONOMICS:** **UNIT : 2. PRESENTATION OF DATA** **UNIT : 3. STATISTICAL TOOLS AND INTERPRETATION - MEASURES OF CENTRAL TENDENCY** **INTRODUCTORY MICROECONOMICS:** **UNIT : 2. CONSUMER'S EQUILIBRIUM AND DEMAND [DEMAND]**	MEASURES OF CENTRAL TENDENCY **INTRODUCTORY MICROECONOMICS:** UNIT : 2. CONSUMER'S EQUILIBRIUM AND DEMAND [DEMAND]	deriving various policy measures and conclusions. Explains the relationship between demand and its various determinants, including the price elasticity of demand and also with an objective of applying the notions of demand in the day-to-day fields of economic as well as the commercial activities.
PERIODIC ASSESSMENT – III **SYLLABUS OF PERIODIC ASSESSMENT – III** **PORTIONS OF PERIODIC ASSESSMENT – I +** **PORTIONS OF PERIODIC ASSESSMENT – II +** **STATISTICS FOR ECONOMICS:** **UNIT : 3**	**STATISTICS FOR ECONOMICS:** UNIT : 3 STATISTICAL TOOLS AND INTERPRETATION - CORRELATION **INTRODUCTORY MICROECONOMICS:** UNIT :3 PRODUCER BEHAVIOUR AND SUPPLY	Describes the meaning of correlation along with its properties and methods of calculating correlation along with its practical applications in the daily life. Describes what is production, as well as the relationship between the Total Product, Average Product Marginal Product and the different kinds of short run costs and revenue conditions of a firm and also explains about the conditions behind

STATISTICAL TOOLS AND INTERPRETATION - CORRELATION **INTRODUCTORY MICROECONOMICS:** **UNIT :3** **PRODUCER BEHAVIOUR AND SUPPLY**		attaining the producer's equilibrium and the supply decisions of a firm as well as the measurement of the degree of supply with respect to change in the commodity price.
ANNUAL EXAMINATION **SYLLABUS OF ANNUAL EXAMINATION** **PORTIONS OF PERIODIC ASSESSMENT – I + PORTIONS OF PERIODIC ASSESSMENT – II + PORTIONS OF PERIODIC ASSESSMENT – III +** **STATISTICS FOR ECONOMICS:** **UNIT : 3.** **STATISTICAL TOOLS AND INTERPRETATION - INTRODUCTION TO INDEX NUMBERS** **INTRODUCTORY MICROECONOMICS:** **UNIT : 4** **FORMS OF MARKET AND PRICE**	<u>**STATISTICS FOR ECONOMICS:**</u> UNIT : 3. STATISTICAL TOOLS AND INTERPRETATION - INTRODUCTION TO INDEX NUMBERS <u>**INTRODUCTORY MICROECONOMICS:**</u> UNIT : 4 FORMS OF MARKET AND PRICE DETERMINATION UNDER PERFECT COMPETITION WITH SIMPLE APPLICATIONS	Explains about the meaning, features and various types of Index Numbers which are highly used in the economic as well as the commercial scenario of India along with its uses and also explains broadly about how inflation and index numbers are interrelated based on practical applications. Explains the underlined features of the market structure of Perfect Competition, the reasons as well as the effects of shifts in demand and supply of various consumer goods on behalf of the conditions of Market Equilibrium and also the Simple Applications of Demand and Supply; i.e., price ceiling and price floor based on the policy decisions of the government..

DETERMINATION UNDER PERFECT COMPETITION WITH SIMPLE APPLICATIONS **100% SYLLABUS WILL BE THERE FOR ANNUAL EXAM**		

SUBJECT: FINANCIAL MARKETS MANAGEMENT

CLASS: XI

TEXTBOOK : FINANCIAL MARKETS MANAGEMENT, STUDENT'S
HANDBOOK, NSQF LEVEL-3 for class XI by Dr.Agna
Fernandez (Published by the CBSE)

EXAM/MONTH	TOPIC	LEARNING OUTCOME
PERIODIC ASSESSMENT– I SYLLABUS OF PERIODIC ASSESSMENT – I CHAPTER:1 MARKETS AND FINANCIAL INSTRUMENTS CHAPTER:2 PRIMARY AND SECONDARY MARKET	CHAPTER:1 MARKETS AND FINANCIAL INSTRUMENTS	Understand the basic concept of 'Investment' along with its needs as well as the various options that are available for investments.
	CHAPTER:2 PRIMARY AND SECONDARY MARKET	Understands the basic concepts of primary and secondary market segments in detail.
PERIODIC ASSESSMENT – II SYLLABUS OF PERIODIC ASSESSMENT– II PORTIONS OF PERIODIC ASSESSMENT – I + CHAPTER:3 MUTUAL FUNDS PRODUCTS AND FEATURES CHAPTER:4 ETFs, DEBT AND LIQUID FUNDS	CHAPTER:3 MUTUAL FUNDS PRODUCTS AND FEATURES	Identify the basic meaning as well as the mode of operation of Mutual Funds.
	CHAPTER:4 ETFs, DEBT AND LIQUID FUNDS	Understands the concepts of Exchange Traded Funds, Debt Funds and Liquid Funds along with their subsidiary concepts in a comprehensive mode.

PERIODIC ASSESSMENT – III **SYLLABUS OF PERIODIC ASSESSMENT – III** **PORTIONS OF PERIODIC ASSESSMENT – I + PORTIONS OF PERIODIC ASSESSMENT – II +** **CHAPTER:5 TAXATION AND REGULATION**	CHAPTER:5 TAXATION AND REGULATION	Identify the various kinds/schemes of taxation and related aspects that are existing in the stock market in a detailed mode.
ANNUAL EXAMINATION **SYLLABUS OF ANNUAL EXAMINATION** **PORTIONS OF PERIODIC ASSESSMENT – I + PORTIONS OF PERIODIC ASSESSMENT – II + PORTIONS OF PERIODIC ASSESSMENT – III +** **CHAPTER:6 QUANTITATIVE EVALUATION OF MUTUAL FUND SCHEMES**	CHAPTER:6 QUANTITATIVE EVALUATION OF MUTUAL FUND SCHEMES	Understandsthe rate of returns along with the risk patterns associated with the stock market instruments in detail

100% SYLLABUS WILL BE THERE FOR ANNUAL EXAM		

YOGA

Yoga syllabus

EXAM/MONTH	TOPIC
JUNE	SIMPLE EXERCISES
JULY	SURYA NAMASKARAM UPPER BODY STRETCH EXERCISE
AUGUST	REVISION
SEPTEMBER	TEST
OCTOBER	YOGA COMPETITION SYLLABUS: BACKWARD ASANAS FORWARD ASANAS
NOVEMBER	LEG BALANCE ASANAS HAND BALANCE ASANAS TWISTING ASANAS
DECEMBER	REVISION TEST

SUBJECT :-PHYSICAL EDUCATION

EXAM/MONTH	TOPIC	LEARNING OUTCOME
JUNE	March Past Rules and Regulation of Chess	Students will be able to 1.Improve co-ordination 2.Understanding Chess Regulation
JULY	Khelo India Physical Fitness Test, Rules and Regulations of Kabaddi	Students will be able to 1.increase Speed and Agility 2.Understanding Rules and Regulation Of Kabaddi
AUGUST	Khelo India Physical Fitness Test And Rules of kho kho	Students will be able to 1.Increase Muscular Strength and Co-ordination 2.Understanding kho kho Rules
SEPTEMBER	Free hand Exercise, Rules of badminton	Students will be able to 1.Improve co-ordination 2.To Learn Badminton Rules
OCTOBER	Free hand Exercise, Rules of volley ball	Students will be able to 1.improve Flexibility 2.Understanding Volley ball Rules
NOVEMBER	Major Game of Foot ball	Students will be able to 1.Increase Playing Agility Of Foot ball
DECEMBER	Khelo India Physical Fitness Test, Rules of Athletics	Students will be able to 1.Improve Speed and Agility 2.Understanding Rules of Athletics
JANUARY	Khelo India Physical Fitness Test And Basket ball	Students will be able to 1.Improve co-ordination and Flexibility 2.Understanding Basket ball Skills

FEBRUARY	Recreation Games And Carrom board	Students will be able to 1.Help For stress Management 2.To Learn carroms Rules
MARCH	Recreation Games	Students will be able to 1.Improve Leader ship skills and stress Management