

CLASS XI SYLLABUS FOR 2023 - 2024**UNIT TEST I**

English language	1. Composition – Narrative, Descriptors, Reflective Argumentative, Discursive Topics, Short story.
	2. Directed writing – Article Writing, Book review, Film Review
	3. Proposal writing
	4. Comprehension
	5. General grammar
Economics	1. Understanding economics
	2. Definitions of economics
	3. Basic concepts of economics
	4. Basic problems of an economy
	5. Types of economics
Psychology	1. The subject psychology – Definition, Nature electric approach, schools of psychology.
	2. Fields of Psychology – Clinical, counseling, developmental, organizational, education and social psychology
	3. Heredity and environment
	Methods of Psychology
	1. Scientific methods in Psychology
	2. Interpretation of research result
Sociology	Origin and Development of society and anthropology
	1. Emergence of Sociology and Anthropology as disciplines
	2. Classical thinkers and theories
	3. Sociology and other Social science
	Research Methodology
	1. Importance
	2. Definition
	3. Methods

Commerce	1. Economics and non economic of human activities
	2. Nature and objectives of business
	3. Classification of business activities
	4. Introduction to business organization
	5. Sole trader
Mathematics	1. Measure of central tendency
	2. Measures of dispersion
	3. Quadratic equation
	4. Sequence and series
	5. Basic concepts of points and their coordinates
	6. Statistics
Computer Science	1. Numbers
	2. Encoding
	3. Propositional logic, hardware implementation, arithmetical operations
	4. Introduction to java language
	5. Concept of data type
	6. Operators and expressions
Biology	1. The living world
	2. Biological classification
	3. Plant kingdom
	4. Animal kingdom
	5. Morphology of flowering plants
Chemistry	1. Basic concepts of chemistry
	2. Structure of atom
	3. Chemical bonding
	4. Organic chemistry I
History	Indian History
	1. Growth of Nationalism
	2. Emergence of the Colonial Economy
	World History

	3. Impact of the Second phase of Industrialization in Europe during the late 19th and early 20th century
Accountancy	1. Evolution of accounting and basic Accounting terms
	2. Accounting equations
	3. Meaning and objectives of Accounting
	4. Double entry system
	5. Books of original entry journal
Physics	1 Physical world and measurements
	Units and measurements
	2 Kinematics
	Motion in a straight line
	Motion in a plane
Business Studies	Chapter 1- Business Environment
	Chapter 2 – Entrepreneurship Meaning and Definition of Entrepreneurship.... Difference between Entrepreneurship & entrepreneurship

FIRST TERM EXAMINATION	
English language	1. Composition – Narrative, Descriptive, Reflective Argumentative, Discursive Topics, Short story
	2. Directed writing – review on cultural Programme, Speech Writing, Report Writing
	3. Proposal writing
	4. General grammar
	5. Aural and oral to be conducted 10+ 10 (Unit 1 portion also included)
Economics	1. Economic growth and development
	2. sustainable development
	3. Planning and economic development in India
	4. Structural changes in the Indian economy after liberalization

	5. (Statistics) Definition, scope, importance and limitations of statistics
Psychology	Attention And Perception
	1. Nature of attention
	2. Perpetual processes
	3. Errors in perception
Sociology	Basic Concepts
	1. Individual and society
	2. Socialization
	3. Culture
	Social structure
	1. Social groups
	2. Status and role
	3. Social processes
Commerce	1. Partnership
	2. Joint stock company
	3. Types of companies
	4. Formation of company
	5. PPP (Public enterprises, Public utilities and Public Private Partnerships.
	6. Co-operative organizations. (including Unit test – I)
Mathematics	1. Sets
	2. Relations and functions
	3. Angles and arc length
	4. Trigonometric functions
	5. Compound and multiple angles
	6. Mathematical induction
	Section C
	Correlation analysis + unit test I
Computer science	1. Conditional and looping statement
	2. Character handling and string manipulation
	3. Arrays
	4. Packages
Biology	1. Anatomy of flowering plants
	2. Animal tissues, morphology and anatomy of

	cockroach
	3. Cell – the unit of life
	4. Biomolecules
	5. Cell cycle and cell division
	6. Mineral nutrition
Chemistry	1. Organic chemistry II (hydrocarbons)
	2. Gas laws
	3. Thermodynamics (chemical)
	4. Equilibrium
	5. Hydrogen
History	Indian History
	1. Social And Religious Movement
	2. Protest movement against Colonial Rule
	World history
	1. World war I causes leading to it major changes in warfare and strategy
	2. Peace settlement after World War I + Unit test portions
Accounting	1. Accounting for goods and service tax (GST)
	2. Books of original entry – cash book
	3. Books of original entry – subsidiary books
	4. Ledger
	5. Trial balance
	(unit – 1 is included)
Physics	1 Laws of motion
	2 Coork , energy power
	3 Motion of system of particles and rigid body
Business Studies	Chapter 2 – Meaning and Definition of Enterprise to start up business
	Chapter 3 – Business Risk and causes of Failurs
	Chapter 4 – Manager and Managerial role

UNIT TEST - 2	
English language	1. Composition – narrative, Descriptive, Reflective Argumentative, Discursive Topics and Short Story
	2. Directive writing – statement of purpose,

	Personal Profile
	3. Proposal writing
	4. Comprehension and précis writing
	5. General grammar
Economics	1. Human capital formation in India
	2. Unemployment in India
	3. Statistics – collection, organisation and presentation of data
	4. Measure of central value
Psychology	Emotions and Motivations
	1. Meaning of emotions
	2. Theories of emotions
	3. Meaning of Motives drives, needs
	4. Theories of motivations
	5. Social motives
	6. Frustration
	Learning
	1. Meaning of learning
	2. Learning styles
	3. Learning disabilities Disabilities
Sociology	Social Problems
	1. Over population
	2. Child labour
	3. Juvenile delinquency
	4. Problems of the aged
	5. Problems of the differently abled
	Indian sociologist
	1. Contribution of Indian thinkers in the field of sociology Radha kamal mukherji G s ghurye Irawati karve M N srinivas
	Practical (II) Any two studies
	1. Problem of child labours in India
	2. Children and beggary
	3. Poverty and crime

	4. Population explosion
	5. Culture and tradition
	6. Urban family
	7. Rural society in India
	8. Biographical sketch – weber, comte, srinivas ghurje etc
	9. Slums
	10. Problems of the aged
	11. Problems of the differently abled
	12. Children and beggars
Commerce	1. Social responsibility of business and business ethics
	2. Ex business and Outsourcing
	3. Stock exchange
	4. Wholesale trade (whole sellers) Retail trade
	5. Procedure and documents used in home Trade
	6. Chambers of commerce and industry
Mathematics	1. Trigonometric equations
	2. Properties Of triangle
	3. Complex number
	4. Inequalities
	Section C
	Index numbers
Computer science	1. Methods and constructors
	2. Basic input/output data file handling
	3. Trends in computing and ethical issues
Biology	1. Transport in plants
	2. Photosynthesis in higher plants
	3. Respiration in plants
	4. Plants growth and development
	5. Breathing and exchange of gases
Chemistry	1. S-block elements
	2. P-block elements
	3. Redox reactions
	4. Organic chemistry II
	5. Environment chemistry

History	Indian history
	1. Gandhian nationalism (1916-1922)
	2. Gandhian Nationalism (1927-1934)
	World history
	1. The Great Depression
	2. Rise of Commission Russia)1917-1939)
Accountancy	1. Bank reconciliation statement (BRS)
	2. Depreciation
	3. Bills of exchange
	4. Generally accepted accounting principles (GAAP)
	5. Bases of accounting
	6. IFRS (Accounting standards and international financial Reporting Standered
Physics	1 Gravitation
	2 Properties of bulk matter
	3 Heat and thermodynamics
Business Studies	Chapter 5 – Authority Responsibility and Accountability
	Chapter 6 – Change Management Meaning and Concept to need for Planned Change

FINAL EXAM	
English language	1. Composition – Narrative, Descriptive, Reflective, Argumentative, Discursive, Short Story
	2. Directed writing – Article Writing, Book Review, Film Review, Review on Cultural Programme, Speech Writing, Report Writing, Statement of Purpose, Personal Profile.
	3. Proposal writing
	4. Comprehension and précis writing
	5. General grammar
Economics	1. Measures of dispersion
	2. Correction
	3. Index Number
	4. Some mathematical tools used in

	economics
	5. Full book
	Project 1 Prepare a report on the forest cores in India, highlighting the following aspects. a) Five states/union territories having higher and lower cover and compare the extent of forest coverage. b) Causes for decrease in forest covers I the country. c) Measures adopted by the central/state governments to increases preet coves. (Date of submission 7th November 2023)
Psychology	Remembering and forgetting
	1. Memory system
	2. Why and how Forgetting occurs
	3. How memory can be improved
	Thinking, Problem Solving and Creativity
	1. Meaning of thinking
	2. Concepts and how they are formed
	3. Reasoning
	4. Creative thinking
	Paper II (Practical work)
	1. Span of attention experiment (Attention)
	2. Retroactive inhibition (memory)
Commerce	1. Nature and scope of foreign trade
	2. Export trade – import trade
	3. World trade organization. (WTO)
	4. Business risks and insurance
	5. Types of insurance (including unit-1, 1st term ,unit- 2)
	Projects – Any two from textbooks
Mathematics	1. Permutation and combination
	2. Binomial theorem
	3. Probability

	4. The straight line
	5. Circle
	6. Limits
	7. Differentiation
	Section C
	Moving average + full year portions
Computer science	1. Implementation of algorithm to solve problems
	2. Recursion
Biology	1. Digestion and absorption
	2. Breathing and exchange of gases
	3. Body fluids and circulations
	4. Excretory products and their elimination
	5. Locomotion and movement
	6. Neural control and coordination
	7. Chemical coordination and integration
History	1. Rise of Fascism in Italy
	2. Rise of Nazism in Germany
	3. Rise of Militarism in Japan
	Project – Bring out a pictorial representative which depicts the peace keeping action of the league of nations. 1) How effective was this peace organisation. 2) Why did this organization fail in its objectives
	Final Term – Birth of Totalitarian ideologies Fascism and Nazism. The role of Adolf Hitler and Benito Mussolini in the out break of second world war
Accountancy	1. Capital and revenue
	2. Provisions and reserve
	3. Final account
	4. Final accounts with adjustments
	5. Errors and their rectification
	6. Single entry system – A/cs from incomplete records
	7. NPO (accounts of not for profit

	organizations)
	Full year portions (including ,unit-1,2 1st term)
	Projects : Any two from Text book
Physics	Complete syllabus
Business Studies	Chapter 6 – Change Management Meaning & Causes of Response & Resistance to change ADKAR Model of change
	Chapter 7 – Automation at work place
	Chapter 8 – Productivity Enhancement tools & Facilities
	+ Full year portion