

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

mathematics	1 Determinants
	2 Matrices
	3 Probability
	4 Baye's theorem
	5 Theoretical probability distribution
	6 Linear programming
History	1 Towards independence and partition the last phase (1935-1947)
	2 World war 11
	3 Factors leading to the war
	4 Anglo- French appeasement policies
	5 Course of the war
	6 Reasons for the defeat of the axis powers
English literature	Prose
	1 Fritz- satyajit ray
	2 The story of an hner kate chopins
	Poetry
	1 The dolphins; carol ann duffy
	2 John brown; bob Dylan
Biology	1 Reproduction in organisms
	2 Sexual reproduction in flowering plants
	3 Human reproduction
	4 Reproduction health
	5 Principles of liheritance and variation
Chemistry	1 Solid state
	2 Solutions
	3 Electrochemistry
	4 Haloalkanes and haloaremes
	5 Biomolecules
	6 Chemistry in everyday life
Economics	1 Micro economics theory (revision)

	2 Demand and law of demand
	3 Theory of consumer behavior
	4 Elasticity of demand
Computer science	1 Boolean algebra
	2 Computer Hardware
	3 Inheritance ,interfaces and polymorphism
	4 Data structures
Accountancy	1 Accounting for partnership firms fundamentals
	2 good will : concept valuation
Commerce	1 Business environment
	2 Capital – fixed & working
	3 Sources of finance for a joint stock company
Sociology	1 Social institutions
	2 Definition and features
	3 Types of social institutions – Kinship
	Marriage
	Family
	4 Religion and family society
	5 Definition and Concepts
	6 Theories of religion
	7 Functions and dysfunctions of religion
	8 Communalism fundamentalism and secularism in a Rlural society
	9 Morality & social control
English language	1 Narrative
	2 Descriptive
	3 Reflective
	4 Argumentative
	5 Discursive topics
	6 Short story
	Directed writing : Article writing ,Book review, film review , Speech writing , ,
	Proposal writing

	General grammar
Psychology	Intelligence and ability
	1 Meaning
	2 Intelligence Tests
	3 Aptitude , achievement and interest
	Personality
	1 Meaning of personality
	2 Theories of personality
	3 Assessment of personality
Physics	1 Electro staries
	Electric charges and fields
	Gauss theorem
	Electric Potential
	Capacitors potential
	2 Current Electricity
	Electric resistance and ohms law
	DC circuits

FIRST TERM EXAMINATION	
Mathematics	1 Continuity and differentiability of function
	2 Differentiation
	3 Indeterminant forms of limits
	4 Mean value theorem
	5 Application of derivatives
	6 Maxima and minima
	7 Linear regression+ut, portions
History	1 Establishment and development of Indian democracy
	2 Challenges to Indian democracy
	3 De- colonization-in Asia (china)and Africa (Ghana and Kenya)
English literature	Prose
	1 The story of an hour

	2 B wordsworth -N naipaul
	Poetry
	3 Birches ; Robert frost
	4 Dover beach ; Mathew Arnold
	The Tempest ; Act 4
	(Unit 1 portions also included)
	Project 20 marks to be evaluated
Biology	1 molecular basics of inheritance
	2 evolution
	3 human health and diseases
	4 steategies for enhancement in food production
	5 microbes in human welfare
	6 ecosystem
Chemistry	1 chemical kinetics
	2 co- ordination compounds
	3 aldehydes, ketones and ethers
	4 alcohols , phenols and ethers
	5 surface chemistry
Economics	1 Supply – law of supply and elasticity of supply
	2 Market mechanism
	3 Laws of returns
	4 Cost and revenue
	5 Forms of market
	6 Producers of equilibrium
	7 Theory of income and employment
Computer science	1 Implementation of algorithm to solve problems
	2 Objects and classes
	3 Data type and variable
	4 Statements and scope
	5 String manipulations
	6 Arrays
	7 Computational complexity and big o notation
Accountancy	1 Admission of a partner
	2 Retirement or death of a partner
	3 Dissolution of partnership firm
	4 Company accounts – Issue of shares

	(including unit-1)
Commerce	1 Banking
	2 Management
	3 Principles of management
	4 Functions of management & co ordination (including UT -1)
Sociology	1 Political Organization
	2 Definition
	3 political organization , Panjhayat raj
English language	1 Composition- Narrative , Descriptive, Reflective, Argumentative, Discursive Topics, Short story
	2 Directed writing : Article Writing , Book Review ,Film review on Cultural Programme ,Speech Writing ,Report Writing, Statement of Purpose , Personal Profile
	3 Proposal writing
	4 Comprehension and précis writing
	5 General grammar
	Aural and orals to be included
Psychology	Life span development
	1 meaning
	2 Infancy
	3 childhood
	4 Adolescence
Physics	1 Electro statics
	2 Current Electricity
	3 Magnetic effects of current and magnetism
	4 Electio magnetic induction and alternating currents
	5 Elctio magnetic waves

UNIT TEST - 2	
Mathematics	1 Functions
	2 Inverse trigonometric function
	3 Indefinite integral 1
	4 Indefinite integral 2
	5 Application of calculus

History	1 Changing face of the Indian democracy
	2 The tanata government
	3 Return congress to power
	World history
	4 Cold war
	5 protest movements
English literature	Prose
Quality – john galsworthy	1 The singing lesson : Katherine Mansfield
	Poetry
Birches Robert frost	2 The darkling thrush: Thomas hardy
	The tempest act:5
Biology	1 bio technology – principles and procesels
	2 biotechnology and its application
	3 organsims and population
	4 biodiversity and its conservation
	5 environmental issues
Chemistry	General principles and processes of isolation of elements
	2 p-block elements
	3 d –and f- block elements
	4 organic compounds containing nitrogen
	5 polifmers
Computer science	1 Method functions
	2 Class as user defined and constructions
	3 Recursion
Accountancy	1 Company A/c's – Issue of Debentures
	2 Company A/c's – Redemption of Debentures
	3 Financial statement of companies
	4 Financial statement Analysis
Commerce	1 Planning
	2 Organising
	3 Staffing
	4 Directing
	5 Controlling
Sociology	4 Economic organization
	1 Definition

	2 Economics of Indian tribes
	3 Agrarian economy
	4 Traditional markets
	5 Trial India past , present , Future
	1 Definition
	2 Dormitories in tribunal of tribes
	3 Contact of tries with wides society
	4 Present, conditions , problems and solutions
English language	1 composition – narrative , descriptive, reflutive argumentative , discursive topics and short story
	2 directed writing – Article Writing ,Book Review Film Review, Report on Cultural Programme, Speech Writing , Report Writing , Statement of Purpose , Personal Profile
	3 proposal writing
	4 comprehension and précis writing
	5 general grammar
Psychology	1 Stress & Stress Management
	2 Meaning of stress
	3 Causes
	4 Effects of stress
	5 Stress management
	Psychology disorders and psychotherapy
	1 Meaning
	2 Characteristics of psychological disorder
	3 Schizophrenia –meaning ,types , characteristics
	4 psychotherapy
	Social thought and social behavior
	1 social perception- social bias , Attribution
	2 Social influence
	Attitudes
	1 Meaning of Attitude
	2 Prejudice
	Psychology in relation to the environment & social concerns
	1 meaning and nature of crnselling
	2 Environment effect on human behaviour
	3 promotions pro – environmental

Economics	1 Money and banking
	2 Balance of payments and exchange rate
	3 Public finance
	4 National income
	5 Full book
Project	(date of submission November 2023)
	1 Compare the contribution made by different sectors of Indian economy towards GDP growth during the planning period
	2 Make a comparative study of the allocation of financial resource of the central government budget on agriculture defence , industry and education for the last ten years prepare a report on your observations
Computer science	Full year portions
Accountancy	1 Comparative statements
	2 Common size statements
	3 Cash flow statement ratio analysis
	(including UT-1 ,TERM , UT -11
Project	Any two from text book
Commerce	1 Marketing
	2 Marketing mix
	3 Consumer protection
	(including UT 1, 1TERM , UT-2)
Projects	Any two from text book
Sociology	Social Stratification
	1 Elements
	2 Class
	3 Caste
	4 Factors leading to change
	5 Race and Ethnicity
	6 Gender
	Social change and development
	1 Definition
	2 Aspects of Development
	3 Social movements

	4 Role of Education in creating Social change
	5 Role of Mass Media in creating Social change
	Paper 2 (project work)
	Practical work on any of the two topics
English language	As per the ICS syllabus
Physics	1 Portions from unit tests 1 & 2 and first term exam
	2 Atoms and nuclei
	3 Electronic devices
	4 Communication systems