

ANNUAL EXAM SYLLABUS 2023-24

CLASS - XI

ENGLISH CORE:-

Reading: 1) Descriptive/ Discursive/ Literary Passage

2) Case based passage

3) Note making

Grammar: 1) Tenses

2) Clauses

Writing Skills: 1) Classified Advertisement

2) Poster (Only awareness)

3) Speech

4) Debate

Hornbill: 1) The portrait of a lady

2) We're not afraid to Die....if we can all be together

3) Discovering Tut: The saga continues

4) The Adventure

5) Silk Road

Poetry: 1) A Photograph

2) The Laburnum Top

3) The voice of the rain

4) Childhood

5) Father to son

Snapshot: 1) The summer of the beautiful white horse

2) The address

3) Mother's day

4) Birth

5) The tale of Melon city

PHYSICAL EDUCATION:

Unit 1: Changing trends and careers in physical education

Unit 2: Olympism Value education

Unit 3: Yoga

Unit 4: Physical education and sports for children with special needs.

Unit 5: Physical fitness, wellness and lifestyle.

Unit 6: Test, Measurement and evaluation

Unit 7: Fundamentals of anatomy, physiology in sports

Unit 8: Fundamentals of kinesiology and biomechanics in sports.

Unit 9: Psychology and sports

Unit 10: Training and doping in sports

IP(065) :-

Unit 1: Introduction to Computer System

Unit-2: Introduction to python

Unit-3: Database Concepts and Structured Query language (SQL)

Unit-4: Introduction to the Emerging Trends

MATHEMATICS:

Chap 1: Sets

Chap 2: Relations and functions

Chap 3: Trigonometric functions

Chap 4: Complex numbers

Chap 5: Linear Inequalities

Chap 6: Permutations and combinations

Chap 7: Binomial theorem

Chap 8: Sequences and series

Chap 9: Straight lines

Chap 10: Conic sections

Chap 11: Introduction to three dimensional geometry

Chap 12: Limits and derivatives

Chap 13: Statistics

Chap 14: Probability

ECONOMICS:

BOOK: INTRODUCTORY MICROECONOMICS:

Ch 1: Economics and economy

Ch 2: Central problem of an economy

Ch 3: Utility Analysis

Ch 4: IC Analysis

Ch 5: Theory of demand

Ch 6: Elasticity of demand

Ch 7: Production function

Ch 8: Concept of Cost

Ch 9: Concepts of revenue

Ch 10: Producer's Equilibrium

Ch 11: Theory of supply

Ch 12: Forms of market

Ch 13: Market equilibrium

BOOK: STATISTICS OF ECONOMICS

Ch 1: Concept of economics and significance of statistics in economics

Ch 2: Collection of data

Ch 3: Census and sample method of data collection

Ch 4: Organisation of Data

Ch 5: Textual and tabular presentation

- Ch 6: Bar diagrams and pie diagrams
- Ch 7: Histogram, polygons and ogive
- Ch 8: Line graph and time series graph
- Ch 9: Arithmetic mean
- Ch 10: Median and mode
- Ch 11: Correlation
- Ch 12: Index numbers

ACCOUNTANCY:

- Ch 1: Introduction to accounting
- Ch 2: Basic accounting terms
- Ch 3: Theory base of accounting, accounting standards and Indian accounting standards (Ind- AS)
- Ch 4: Bases of accounting
- Ch 5: Accounting equation
- Ch 6: Accounting procedures – Rules of debit and credit
- Ch 7: Origin of transactions – Source documents and preparation of vouchers
- Ch 8: Journal
- Ch 9: Ledger
- Ch 10: Special purpose books I – Cash book
- Ch 11: Special purpose books II – Other books
- Ch 12: Accounting of goods and services tax (GST)
- Ch 13: Bank reconciliation statement
- Ch 14: Trial balance
- Ch 15: Depreciation
- Ch 16: Provisions and reserves

Ch 17: Rectification of errors

Ch 18: Financial statements of sole proprietorship

Ch 19: Adjustments in preparation of financial statements

BUSINESS STUDIES:

Ch 1: Business, trade and commerce

Ch 2: Forms of business organization

Ch 3: Public, private and global enterprises

CH 4: Business services

Ch 5: Emerging modes of business

Ch 6: Social responsibilities of business and business ethics

Ch 7: Formation of a company

Ch 8: Sources of business finance

Ch 9: Small business and entrepreneurship

Ch 10: Internal trade

Ch 11: International business

POLITICAL SCIENCE:

INDIAN CONSTITUTION AT WORK

Ch 1: Constitution Why & How?

Ch 2: Rights in the Indian constitution

Ch 3: Election and representation

Ch 4: Executive

Ch 5: Legislature

Ch 6: Judiciary

Ch 7: Federalism

Ch 8: Local government

POLITICAL THEORY:

Ch 1: Political theory: An introduction

Ch 2: Freedom

Ch3: Equality

Ch 4: Social Justice

Ch 5: Rights

Ch6 : Citizenship

Ch 7: Nationalism

Ch 8: Secularism

SOCIOLOGY:

INTRODUCING SOCIOLOGY

CH 1: Sociology and society

Ch 2: Terms, concepts and their use in sociology

Ch 3: Understanding social Institutions

Ch 4: Culture and socialization

UNDERSTANDING SOCIETY:

Ch 2: Social change and social order in rural and urban society

Ch 4: Introduction western sociologists

Ch 5: Indian sociologists

PHYSICS: -

Unit 1: Physical world and measurement

Unit 2: Kinematics

Unit3: Laws of motion

Unit 4: Work, energy and Power

Unit 5: Motion of system of particles and rigid body

Unit 6: Gravitation

Unit 7: Properties of bulk matter

Unit 8: Thermodynamics

Unit 9: Behavior of perfect gases and kinetic theory of gases.

Unit 10: Oscillation and waves

CHEMISTRY:

Unit 1: Some basic concepts of chemistry

Unit 2: Structure of atom

Unit 3: Classification of elements and periodicity in properties

Unit 4: Chemical bonding and molecular structure.

Unit 5: Chemical thermodynamics

Unit 6: Equilibrium

Unit 7: Redox Reactions

Unit 8: Organic chemistry: Some basic principle and techniques

Unit 9: Hydrocarbons

BIOLOGY:

Unit 1: Diversity in the living world

Unit 2: Structural organization in plants and animals

Unit 3: Cell: Structure and functions

Unit 4: Plant Physiology

Unit 5: Human Physiology