

HALF YEARLY SYLLABUS (2021-2022)

CLASS 11 A,B,C,D,E

ENGLISH CORE

TERM 1

A. Reading Comprehension: 13 Marks

Unseen passage (factual, descriptive or literary/ discursive or persuasive) -**8 Marks**

Case Based Unseen (Factual) Passage-**5 Marks**

B. Writing: 12 Marks

Short Writing Tasks-Notice Writing- **3 Marks**

Long Writing Tasks

Business or Official Letters (Making enquiries, registering complaints, asking for or giving information, placing orders and sending replies)

Speech -**5 Marks**

Grammar-Determiners, Tenses (Re-ordering of Sentences, MCQs on Gap filling/ Transformation of Sentences)- **4 Marks**

C. Literature: 15 Marks

Literary-prose/poetry extracts (seen-texts) comprehension and appreciation. (Two Extracts)

Questions Based on Texts to assess comprehension and appreciation, analysis, inference, extrapolation

(9 Marks for Hornbill + 6 Marks for Snapshots)

Book-Hornbill:

The Portrait of a Lady (Prose)

A Photograph (Poem)

“We’re Not Afraid to Die... if We Can All Be Together” (Prose)

Discovering Tut: The Saga Continues

The Laburnum Top (Poem)

Landscape of the Soul (Prose)

Book-Snapshots:

The Summer of the Beautiful White Horse (Prose)

The Address (Prose)

Ranga's Marriage (Prose)

Term 1 Listening and Speaking Skills ASL = 10 Marks

Total Marks (40 + 10) = 50 MARKS

HISTORY

Text book : THEMES IN WORLD HISTORY

Publication Name : NCERT

FIRST TERMINAL EXAMINATION—40 MARKS

CHAPTERS: 1) WRITING AND CITY LIFE

3)AN EMPIRE ACROSS THREE CONTINENTS

4)THE CENTRAL ISLAMIC LANDS

5)THE THREE ORDERS

MATHEMATICS

TEXT BOOK: NCERT

PUBLICATION NAME: NCERT PUBLICATIONS

TERM 1

CHAPTERS:

1. Sets
2. Relations and Functions
3. Complex numbers and Quadratic Equations
4. Sequence and Series
5. Straight Lines
6. Limits
7. Statistics

PHYSICS

Text book Name : Physics part 1

Publication Name : NCERT

TERM 1

CHAPTERS:

- 2 – Units & Measurement
- 3- Motion In A Straight Line
- 4--Motion in a Plane
- 5--Laws of Motion,
- 6--Work, energy and Power
- 7--System of particles and rotational motion
- 8—Gravitation

CHEMISTRY

Text book Name : CHEMISTRY (Part I and Part II)

Publication Name : NCERT

TERM-1 Examination

MAX. MARKS : 35

THEORY SYLLABUS

1. Chapter 1- Basic Concepts of Chemistry
2. Chapter 2- Structure of an atom
3. Chapter 3- Classification of Elements and Periodicity in Properties .
4. Chapter 4 – Chemical Bonding and Molecular Structure
5. Chapter 8 – Redox Reaction
6. Chapter 9 – Hydrogen
7. Chapter 12 – Basic of Organic Chemistry

BIOLOGY

Text book : class 11 biology

Publication : NCERT

Max. Marks :35

Unit 1:Diversity of living organisms

Chapters 1,2,3and 4

Unit 2:structural organisation of plants and animals

Chapter 5,and 7

Unit 3:cell structure and function

Chapter 8,and 9

BUSINESS STUDIES

TEXTBOOK --BUSINESS STUDIES FOR CLASS XI NCERT

TERM1

Chapter 1 Evolution and Fundamentals of Business

Chapter 2 Forms of Business Organisations

Chapter 3 Public, Private and Global Enterprises

Chapter 4 Business Services

Chapter 5 Emerging Modes of Business

Chapter 6 Social Responsibility of Business and Business Ethics

PROJECT WORK --- 10 MARKS

ACCOUNTS

TERM1

TEXTBOOK --DOUBLE ENTRY SYSTEM OF BOOK KEEPING-FINANCIAL ACCOUNTING BY T.S.GREWAL

UNIT 1 INTRODUCTION TO ACCOUNTING

UNIT 2 BASIC ACCOUNTING TERMS

UNIT 3 THEORY BASE OF ACCOUNTING-ACCOUNTING STANDARDS AND INDIAN ACCOUNTING STANDARDS

UNIT 4 BASES OF ACCOUNTING

UNIT 6 ACCOUNTING PROCEDURES-RULES OF DEBIT AND CREDIT

UNIT 8 JOURNAL

UNIT 9 LEDGER

UNIT 10 SPECIAL PURPOSE BOOKS 1—CASH BOOK

UNIT 11 SPECIAL PURPOSE BOOKS 2 – OTHER BOOKS

UNIT 12 ACCOUNTING OF GST

UNIT 13 BANK RECONCILIATION STATEMENT

UNIT 16 PROVISION AND RESERVES

PROJECT WORK --- 10 MARKS

Informatics Practices

Term-1 (35 Marks)

Unit 1:Introduction to Computer System

- Topics:**
1. Computer System (Input-output unit, The CPU, The Memory- (Primary Memory and Secondary memory))
 2. Software- System Software, Application and Utility software

Unit 2:Introduction to Python

1. Basics of Python Programming -(Script and Shell Mode)
2. Indentation, identifiers, Keywords, Variables, Constants
3. Types of Operators- Mathematical, Logical, Relational, membership.
4. Data types -Mutable (int, float, string, tuple) and Immutable (List and Dictionaries)
5. Conditional statements- if-else
6. Loops (for and while Loop)

7. Lists methods and built-in functions.: len(), list(), append(), extend(), insert(), count(), find(), remove(), pop(), reverse(), sort(), sorted(), min(), max(), sum()
8. Dictionary: concept of key-value pair, creating, initializing, traversing, updating and deleting elements, dictionary methods and built-in functions: len(), dict(), keys(), values(), items(), get(), update(), clear(), del() and Dictionary

Computer Science (083)

Term-1 (35 marks)

Unit 1: Computer Systems and Organization

Topics:

1. Computer System (Input-output unit, The CPU, The Memory- (Primary Memory and Secondary memory)).
2. Software- System Software, Application and Utility software, Operating System.
3. Memory units - (bit, byte, KB, MB, GB, TB and PB).
4. Number System- Decimal, Binary, Octal, Hexadecimal and their conversion.
5. Compiler and Interpreter.
6. Boolean logic: NOT, AND, OR, NAND, NOR, XOR, truth table, De Morgan's laws and logic circuits

Unit 2: Computational Thinking and Programming

Topics:

1. Basics of Python Programming -(Script and Shell Mode)
2. Indentation, identifiers, Keywords, Variables, Constants
3. Types of Operator- Mathematical, Logical, Relational, membership.
4. Data types -Mutable (int, float, string, tuple) and Immutable(List and Dictionaries)
5. Conditional statements- if-else
6. Loops (for and while Loop)

7. String manipulation , built-in functions: len(), capitalize(), title(), lower(), upper(), count(), find(), index(), endswith(), startswith(), isalnum(), isalpha(), isdigit(), islower(), isupper(), isspace(), lstrip(), rstrip(), strip(), replace(), join(), partition(), split()

POLITICAL SCIENCE

TERM1

Book – 1 Indian Constitution at Work

1. Constitution
2. Election and Representation
3. Local Government

Book – 2 Political Theory

1. Political Theory: An Introduction
2. Rights
3. Development

ECONOMICS

TERM1

Part A: Statistics for Economics [23 marks]

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 - primary and secondary

Organisation 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).

Unit 3: Statistical Tools and Interpretation

Measures of Central Tendency- Arithmetic mean, median and mode

Part B: Introductory Microeconomics [17 marks]

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; opportunity cost.

Unit 5: Consumer's Equilibrium and Demand

Consumer's equilibrium - law of diminishing marginal utility, conditions of consumer's equilibrium using marginal utility analysis. Indifference curve analysis of consumer's equilibrium.

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.

Part C: Project in Economics [10 marks]

SOCIOLOGY

TERM1

First Book - Introducing Sociology

Chapters

1. Sociology and Society
2. Terms, Concepts and their use in Sociology
3. Understanding Social Institutions
4. Culture and Socialisation