

ACCOUNTS SYLLABUS (2024-25)**XI**

TERM	SYLLABUS (CHAPTER WISE)
UNIT TEST –1 (April to May)	Ch.1: Introduction to Accounting Ch.2: Basic Accounting Terms Ch.3: GAAP and Basic Accounting Concepts
HALF YEARLY (May to September)	Ch.4: Accounting standards: Concepts and Objectives, IFRS Ch. 5: Bases of Accounting Ch.6: Accounting equation Ch.7: Journal Ch.8: Ledger Ch.9: Sub-Division of Journal – Cash Book Ch.10: Petty cash book Ch.11: Sub-Division of Journal Ch.12: Accounting of GST Ch.13: Trial Balance <i>*Including Syllabus of Unit Test – 1 Project Work - 1</i>
FINAL TERM (October to December)	Ch.14: Depreciation Ch.15: Provision and Reserves Ch.16: Bills of Exchange Ch.17: Capital and Revenue Expenditure/Income Ch.18: Final Accounts (without adjustment) Ch.19: Final Accounts (with adjustment) Ch.20: Rectification of errors Ch.21: Non-Trading Organisation <i>*Including Syllabus of Half yearly Project work - 2</i>
REVISION (January)	<u>COMPLETE SYLLABUS</u>

Biotechnology Syllabus 2024-25 Grade11

Unit test 1

Ch1 Historical Background of Biotechnology

Ch2 Scope and Importance of Biotechnology (till page 19)

Half yearly

Ch2 Scope and Importance of Biotechnology (from page 20 onwards)

Ch 3 Basic Concepts of Biochemical Technology

Ch4 Cell :Basic Unit of Life

Ch5 Cell division and Cell Cycle

Ch 6 Biological Transformations

Ch7 Errors in Cell Division

Unit test 2

Ch 8 Biomolecules and their Separation Techniques

Ch 10 Animal and Plant Development

Final Term

Ch 11 Defence Mechanisms and Strategies in Living Organisms

Ch 13 Law of Inheritance

Ch14 Gene Mapping and Cancer Genetics

Ch15 Genes in Population

XI- COMMERCE (2024-25)

Mentioned below are the chapter names only, topics wise detailed syllabus is to be referred (council's website)

Unit Test 1

Chapter 1 – classification of human activities

Chapter 2 - nature and objective of business

Half Yearly Examination

Chapter 3 - classification of business activities

Chapter 4 - introduction to business organizations

Chapter 5 – sole trader

Chapter 6 - partnership

Chapter 7 – joint stock company

Chapter 8 – types of companies

Chapter 9 – formation of a company

Chapter 10 – public enterprises, public utilities and public private partnerships

Chapter 11 –cooperative organisations

+ PROJECT WORK

Unit Test 2

Chapter 12 – Social responsibility

Chapter 13 – E-business and outsourcing

Chapter 14 – stock exchange

Final Examination

Chapter 15 – wholesale trade

Chapter 16 – retail trade

Chapter 17 – procedure and documents used in home trade

Chapter 18 – chambers of commerce and industry

Chapter 19 – nature and scope of foreign trade

Chapter 20 – Export trade

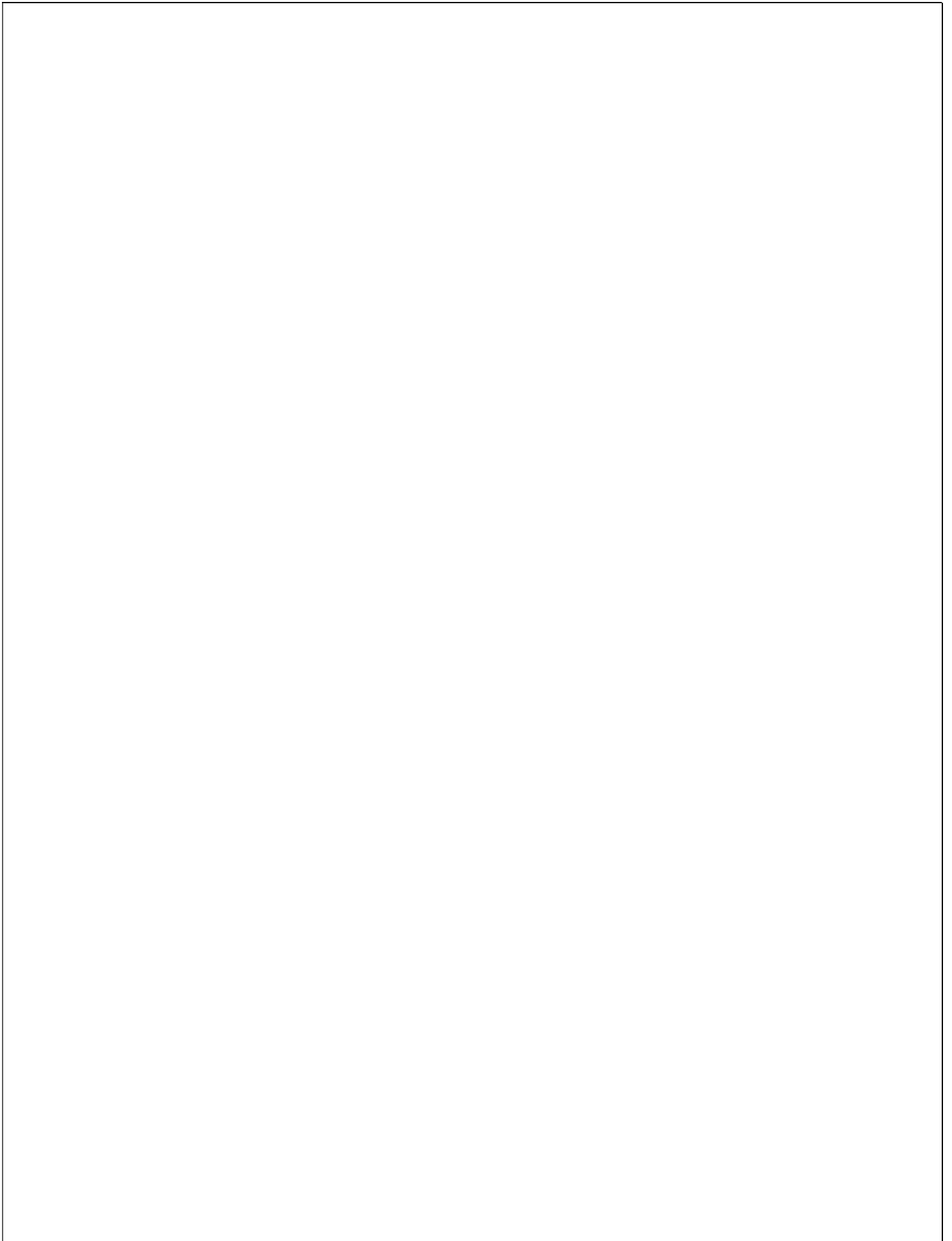
Chapter 21 – Import trade

Chapter 22 – World trade organization

Chapter 23 – business risk and insurance

Chapter 24 - types of insurance

+ PROJECT WORK and VIVA



SYLLABUS OF CLASS XI : 2024-25

CHEMISTRY

UNIT TEST I :

CHP 1. SOME BASIC CONCEPTS OF CHEMISTRY

HALF YEARLY EXAMS

CHP 1. SOME BASIC CONCEPTS OF CHEMISTRY

CHP 2. STRUCTURE OF ATOM

CHP 6. CHEMICAL THERMODYNAMICS

CHP 8. REDOX REACTIONS

CHP 12. ORGANIC CHEMISTRY :SOME BASIC PRINCIPLES AND TECHNIQUES

UNIT TEST II

CHP 3 . Classification of elements and periodicity in properties

CHP 7. EQUILIBRIUM

ANNUAL EXAM

CHP 1. SOME BASIC CONCEPTS OF CHEMISTRY

CHP 2. STRUCTURE OF ATOM

CHP 4. CHEMICAL BONDING AND MOLECULAR STRUCTURE

CHP 6. CHEMICAL THERMODYNAMICS

CHP 8. REDOX REACTIONS

CHP 11. HYDROCARBON

Class XI

PHYSICAL EDUCATION UNIT TEST SYLLBUS

Section A

Chapter 1 concept of physical education

Section B

1.Badminton

Half yearly

(First term)

Section A

Chapter 1 concept of physical education

Chapter2 individual aspects and group dynamics

Chapter 3 Effects of physical exercise on human body systems

Section B

(Two games)

1.Basket ball

2.Badminton

Or

3.Cricket

4.Football

Final term

Section A

Chapter 1 concept of physical education

Chapter 2 individual aspects and group dynamics

Chapter 3 Effects of physical exercise on human body systems

Chapter 4 Nutrition, weight control and exercise

Chapter 5 physical fitness and wellness

Section B

(Two games)

1. Basketball

2. Badminton

Or

3. Cricket

4. Football

COMPUTER SCIENCE
SYLLABUS (2024-25)
Class : XI

TERM	SYLLABUS (CHAPTER WISE)
UNIT TEST –1	L. 1: Numbers L. 5: Operators and Expressions L. 6: Decision Making Statements L. 7: Iteration through Loops
HALF YEARLY	L. 2: Propositional Logic, Hardware Implementation, Arithmetical Operations <i>Part I & Part II</i> L. 10: Methods (Functions) L.11. Class and Constructors L.13. Recursion
UNIT TEST –2	L. 3: Introduction to Java Language. Part I: Object Oriented Programming Part II. Objects and development of Java. Part III. History and development in Java. L. 4: Concept of Data Types L. 8: Character Handling and String Manipulations
ANNUAL TERM	L. 9: Arrays Single and Double Dimensional L.12: Basic Input/Output L.15: Trends in Computing and Ethical Issues <p style="text-align: center;">+</p> L. 2, 10, 11, 13

MATHEMATICS SYLLABUS

CLASS – XI (2024-25)

UNIT TEST – 1

(Section- A)

(Volume 1)

Chapter-1 Sets

HALY-YEARLY

Chapter-2 Relations and Functions

Chapter-3 Trigonometry

Chapter-4 Principle of mathematical induction

Chapter-5 Complex numbers

Chapter-6 Quadratic equations

Chapter-7 Linear and Quadratic inequalities

Chapter-8 Permutations and combinations

(Section- B)

(Volume 2)

Chapter-1 Conic sections

Chapter-2 Introduction to three dimensional geometry

(Section- C)

Chapter-1 Statistics

Chapter-2 Correlation analysis

UNIT TEST - 2

(Section- A)

(Volume 2)

Chapter-9 Binomial theorem

Chapter-10 Sequences and series

ANNUAL EXAMINATION

Chapter-11 Straight lines

Chapter-12 Circles

Chapter-13 Limits and derivatives

Chapter-14 Statistics

Chapter-15 Probability

(Section- B)

(Volume 2)

Chapter-3 Mathematical reasoning

(Section- C)

Chapter-3 Index no. and moving averages

FINISH

Syllabus: Class XI (2024-25)

PHYSICS

Unit Test 1

Ch. 3 Dimensional Analysis

Half-Yearly Examination

Ch. 4 Motion in a Straight Line

Ch. 5 Motion in a Plane

Ch.6 Newton's Laws of Motion

Ch.8 Uniform Circular Motion

Ch.9 Work, Energy and Power

Ch.11 Rotational Motion of a Rigid Body: Moment of Inertia

Ch.12 Gravitation: Planets and Satellites

Ch.13 Elasticity

Ch.17 Thermal Properties of Matter

Unit Test 2

Ch.15 Flow of Liquids

Ch.16 Surface Tension

Annual Examination

Ch.18 Heat Transfer

Ch.19 Thermodynamics

Ch.20 Isothermal and Adiabatic Processes

Ch.22 Behaviour of Perfect Gas and Kinetic Theory of Gases

Ch.23 Simple Harmonic Motion

Ch.24 Free, Damped and Forced Oscillations

Ch.25 Waves

Ch.26 Wave Motion

Ch.27 Superposition of Waves-1 : Interference and Beats

Ch.28 Superposition of Waves-2 : Stationary (Standing) Waves:
Vibration of Air Columns

Ch.29 Vibration of Stretched Strings

Ch.30 Doppler Effect

SYLLABUS

ENGLISH LANGUAGE

TERM I – CHAPTER 1 TO 8 + NEWSPAPER REPORT + PROPOSAL WRITING + COMPOSITION + COMPREHENSION

TERM II- CHAPTER 9 to 15 + Book Review + SYLLABUS OF TERM I

UNIT TEST-2: Composition + Grammar exercises

ENGLISH LITERATURE

TERM I- MACBETH : ACT I

STORIES: 1, 2 & 3

POEMS : 1 & 2

TERM II- MACBETH: ACT II

STORIES: 4 & 5

POEMS: 3, 4 & 5

+ SYLLABUS OF TERM I

UNIT TEST 2 : Story: 4 & Poem : 3