

Class XI HY Syllabus 2024-25

Literature - Prose

1. Portrait of a Lady
2. Summer of a Beautiful White Horse
3. We're Not Afraid to Die ..
4. The Address
5. Mother's Day

Poetry

6. A Photograph
7. The Laburnum Top
8. Voice of the Rain
9. Childhood

Grammar

1. Tenses
2. Reordering of Sentences
3. Transformation of Sentences

Reading and Writing Skills

1. Reading Comprehension
2. Notemaking Skills
3. Poster Making
4. Classified Advertisements
5. Speech
6. Debate

Class 11

CHEMISTRY Half Yearly syllabus

1. Some Basic concepts of chemistry

2. Atomic Structure

3. Classification of Elements and Periodicity

4. Chemical Bonding and Molecular Structure

Biology Class 11

1. Biological classification
2. Plant kingdom
3. animal Kingdom
4. Cell :the unit of life
5. Respiratory system
6. Circulatory system
7. Excretory system

Physics HY syllabus:

Class 11:

ch.1. Unit and measurement

Ch. 2. Motion in 1D

Ch. 3. Motion in a plane including projectile and UCM

Ch. 4. Laws of motion

Ch. 5. Work, power and energy including collision

SYLLABUS FOR HALFYEARLY EXAMINATION

SUBJECT – PSYCHOLOGY (037)

CLASS XI

Chapter No.	Chapter
1.	What is Psychology?
2.	Methods of Psychological Enquiry.
5.	Sensation, Attention and Perception
6.	Learning (selected topics) <ul style="list-style-type: none">• Nature of learning• Classical conditioning• Operant conditioning

Half Yearly syllabus of 11 class physical Education 2024-25

Unit 1. Changing Trends & 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.

XI

1.SETS

2. RELATIONS & FUNCTIONS

3. TRIGONOMETRY

**4. COMPLEX NUMBERS &
QUADRATIC EQUATIONS**

5. LINEAR INEQUALITY

6. BINOMIAL THEOREM

CLASS XI (INFORMTICS PRACTICES)

Unit 1: Introduction to Computer System

Unit 2: Introduction to Python Basics of Python programming,

Basics of Python programming, execution modes: - interactive and script mode, the structure of a program, indentation, identifiers, keywords, constants, variables, types of operator, precedence of operators, data types, mutable and immutable data types, statements, expression evaluation. comments, input and output statements, data type conversion, debugging. Control Statements: if-else, if-elif-else, while loop, for loop Lists: list operations - creating, initializing, traversing and manipulating lists, list methods and built-in functions – len(),list(),append(),insert(), count(),index(),remove(), pop(), reverse(), sort(), min(),max(),sum()

ENTREPRENEURSHIP – CLASS XI

	ENTREPRENEURIAL CONCEPT AND FUNCTIONS
	ENTREPRENEURSHIP CONCEPT AND FUNCTION AN ENTREPRENEUR
	ENTREPRENEURIAL JOURNEY ENTREPRENEUR AS INNOVATION AND PROBLEM SOLVING
	UNDERSTANDING THE MARKET

CLASS XI (COMPUTER SCIENCE)

Unit I: Computer Systems and Organisation

Unit II: Computational Thinking and Programming – 1

Unit II: Computational Thinking and Programming – II

XI APPLIED MATHS**1. NUMBERS****2. INDICES AND LOGARITHMS****3. QUANTITATIVE APTITUDE****4. MENSURATION****5. SETS AND RELATION****6. SEQUENCES AND SERIES****7. PERMUTATIONS AND
COMBINATIONS****8. LOGICAL REASONING****9. FUNCTIONS**

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Half yearly syllabus for economics

Class 11

STATISTICS

CH-8 MEASURES OF CENTRAL TENDENCY -MEAN

CH-9 MEASURES OF CENTRAL TENDENCY-MEDIAN AND MODE.

MICROECONOMICS

CH-1 INTRODUCTION

CH-2 CONSUMERS EQUILIBRIUM

CH-3 DEMAND

CH-4 ELASTICITY OF DEMAND

CLASS XI BUSINESS STUDIES HALF YEARLY COURSE

Nature and purpose of business
Business Employment and Profession
Business meaning and features
Objectives of business
Classification of business Industry and Commerce
Types of Industry
Commerce and Trade
Business Risk

Forms of Business Organisations
Sole proprietorship
Meaning, Features, Advantages and Disadvantages

Partnership
Meaning, Features, Advantages and Disadvantages, Types of Partnership
and types of Partners, Registration of Partnership, Partnership Deed

Joint Hindu Family Business
Meaning

Co-operative Societies
Meaning, Features, Types of Co-Operative Societies, Advantages and
Disadvantages

Joint Stock Company
Meaning, Features, Types of Companies, Advantages, Disadvantages

CLASS XI ACCOUNTANCY HALF YEARLY COURSE

INTRODUCTION TO ACCOUNTING

Accounting concept, meaning, objectives of accounting, advantages of accounting, limitations of accounting, users of accounting information

Basic accounting terms

Basic accounting assumptions and concepts

Accounting process

Accounting process

Recording transaction in primary book JOURNAL

Recording transactions in secondary book LEDGER

Preparation of Trial Balance By Balance method and By Total method

Accounting process

Recording transactions relating to Bills of Exchange

Cash Book

Single column

Double column

CLASS XI POLITICAL SCIENCE

1. Constitution why and how
2. Election and representation
3. Fundamental rights
4. Freedom
5. Equality
6. Social justice
7. Executive

Class-11, History Half Yearly Syllabus 2024-25:

Ch 1- " Beginning of writing system and city life "

Ch 2 - " Empire across three continents "

Ch 3 - " Nomadic Empires

Ch 4 - " Three orders "

Class - 11, Geography Half yearly Syllabus

Fundamentals of Physical Geography

Chapter 1 - Geography as a discipline

Chapter 2 - Origin and evolution of the earth

Chapter 3 - Interior of the earth

Chapter 4 - Distribution of oceans and continents

Chapter 5 - Geomorphic process

Chapter 6 - Landforms and their evolution

India: Physical Environment

Chapter 1 - India: location

Chapter 2 - India: structure and physiography

Chapter 3 - India: drainage system

Geography Practical

Chapter 1 - Introduction to maps

Chapter 2 - Map scale

Chapter 3 - Latitude, longitude and time

Chapter 5 - Topographical Maps

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