

HALF YEARLY SYLLABUS (2017-18)

CLASS - XI

ENTREPRENEURSHIP:

1. ENTREPRENEURSHIP: CONCEPT AND FUNCTIONS
2. AN ENTREPRENEUR
3. ENTREPRENEURIAL JOURNEY
4. ENTREPRENEURSHIP AS INNOVATION AND PROBLEM SOLVING
5. CONCEPT OF MARKET

MATHEMATICS:

- 1.Sets
- 2.Relations and Functions
- 3.Trigonometric Functions
- 4.Principle of Mathematical induction
- 5.Complex Numbers and Quadratic Equations
- 6.Linear Inequalities
- 7.Permutations and Combinations
- 8.Binomial Theorem
- 9.Sequences and Series

PSYCHOLOGY:

1. Chapter 1- What is psychology?
2. Chapter 2- Methods of enquiry in psychology
3. Chapter 3- The bases of human behavior
4. Chapter 4- Human development

BUSINESS STUDIES:

UNIT—(1).Nature and purpose of business.

UNIT---(2).Forms of business organization:-

- (i).Sole proprietorship, (ii).Partnership, (iii).Joint stock companies and (iv).Cooperative societies.

UNIT—(3).Public, Pvt. and Multinational companies.

ACCOUNTANCY:

UNIT—(1). Theoretical Framework:-

- (i). Introduction to Accounting,
- (ii).Theory base of Accounting.

UNIT---(2).Accounting process:-

(i).Recording of transactions, (ii).Accounting equation, (iii).Rules of Debit and Credit, (iv).Types of accounts, (v).Accounting terms, (vi).Journal, (vii).Cash Book and other subsidiary books, (viii). BRS. and (ix). Ledger and Trial Balance.

CHEMISTRY

1. BASIC CONCEPTS OF CHEMISTRY

2.STRUCTURE OF ATOM

3. PERIODIC CLASSIFICATION AND PERIODIC PROPERTIES OF ELEMENTS

4. CHEMICAL BONDING AND MOLECULAR STRUCTURES

5. STATES OF MATTER

SUBJECT - BIOLOGY

Unit I: DIVERSITY IN THE LIVING WORLD

Chapter 1: The Living World

Chapter 2: Biological Classification

Chapter 3: Plant Kingdom

Chapter 4: Animal Kingdom

UNIT II: STRUCTURAL ORGANISATION IN PLANTS AND ANIMALS

Chapter 5: Morphology of Flowering Plants

Chapter 6: Anatomy of Flowering Plants

SUBJECT-ECONOMICS

THEORY-80

STATISTICS FOR ECONOMICS-40

INDIAN ECONOMIC DEVELOPMENT-40

PROJECT-20

TOTAL - 100

STATISTICS FOR ECONOMICS - SECTION-A

UNITS	WEIGHTAGE
UNIT 1: INTRODUCTION	10
UNIT 2: COLLECTION, CLASSIFICATION AND PRESENTATION OF DATA	30
TOTAL	40

INDIAN ECONOMIC DEVELOPMENT-SECTION-B

UNITS	WEIGHTAGE
UNIT 5 : DEVELOPMENT POLICIES AND EXPERIENCE (1947-90)	15
UNIT 6: CURRENT CHALLENGES FACING INDIAN ECONOMY * POVERTY * HUMAN CAPITAL FORMATION * UNEMPLOYMENT * INFRASTRUCTURE * SUSTAINABLE ECONOMIC DEVELOPMENT	25
TOTAL	40

POLITICAL SCIENCE

CHAPTER - 1 : CONSTITUTION; WHY AND HOW ?

CHAPTER - 2 : RIGHTS OF INDIAN CONSTITUTION

CHAPTER - 3 : ELECTION AND REPRESENTATION

CHAPTER- 4: THE EXECUTIVE

CHAPTER - 5 : THE LEGISLATURE

CHAPTER- 6: THE JUDICIARY

CHAPTER - 7 : FEDERALISM

MULTIMEDIA AND WEB TECHNOLOGY:-

2. GETTING STARTED WITH HTML

3. FORMATTING HTML

4. CREATING LISTS

5. LINKING IN HTML

6. PLAYING WITH IMAGES AND SOUND

7. HTML TABLE BASICS
8. HTML FRAMING
9. ADDING FORMS
10. CASCADING STYLE SHEETS
11. GETTING STARTED WITH XML

COMPUTER SCIENCE WITH C++

3. DATA REPRESENTATION
6. GETTING STARTED WITH C++
7. DATA HANDLING
8. OPERATORS AND EXPRESSINOS
10. FLOW OF CONTROL
14. PROGRAMMING METHODOLOGY

PHYSICS

- i) Units and measurements
- ii) Motion in a straight line
- iii) Motion in a plane
- iv) Laws of motion
- v) Work energy and power

ENGLISH

HORNBILL

PROSE-The Portrait of a Lady, Discovering Tut: The Saga continues, The Ailing Planet, We are not afraid to die if we can all be together

POETRY-A Photograph, Childhood

SNAPSHOTS

PROSE-The Summer of the beautiful White Horse, The Address, Ranga's Marriage

WRITING SKILLS-Letter to the Editor, Article Writing, Informal Letter, Notice Writing, Email Writing(Formal and Informal),Speech Writing, Report Writing, Note Making, Letter to School Authorities, Letter seeking information.

GRAMMAR-Editing, Omission, Sentence Re-ordering, Tenses, Determiners, Newspaper Headlines, Voices, Narrations

LONG READING TEXT-The Canterville's Ghost(Entire Novel)

