



## **6. BIOLOGY -**

### CHAPTER 1 THE LIVING WORLD

1.1 Diversity in the living world

1.2 Taxonomic categories

### CHAPTER 2 BIOLOGICAL CLASSIFICATION

2.1 Kingdom Monera

2.2 Kingdom Protista

2.3 Kingdom Fungi

2.4 Kingdom Plantae

2.5 Kingdom Animalia

2.6 Viruses, Viroid's and Lichens

## **7. COMPUTER SCIENCE –**

Chapter 1 Computer System Overview

Chapter 5 : Getting started with Python

Chapter 6 : Python Fundamentals

Chapter 7 : Data Handling

Chapter 8 : Introduction to Python Modules

Chapter 4 : Introduction to Problem Solving

Chapter 9 : Flow of Control

## **8. HISTORY -**

Theme 1 : Writing and City Life

Theme 2 : An Empire across three continents

## **9. POLITICAL SCIENCE -**

Part A

Ch:1 Constitution: Why and How?

Ch 2 Rights in the Indian Constitution

Ch 3 Election and Representation

Ch 4 Executive

## **10. GEOGRAPHY –**

### **Book 1 Fundamentals of Physical Geography**

- Ch.2 Origin and evolution of the Earth
- Ch.3 Interior of the Earth
- Ch.4 Distribution of Oceans and Continents
- Ch.5 Geomorphic processes

## **11. ECONOMICS –**

### **STATISTICS**

#### **Unit 1: Introduction**

What is Statistics? Meaning, scope, functions and importance of statistics in Economics

#### **Unit 2 - Collection of data**

Sources of data - primary and secondary; how basic data is collected with concepts of Sampling; methods of collecting data; some important sources of secondary data: Census of India and National Sample Survey Organization

### **MICROECONOMICS**

#### **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; microeconomics; positive and normative economics What is an economy? Central problems of an economy: what, how and for whom to produce Concepts of production possibility frontier & opportunity cost

#### **Unit 5: Consumer's Equilibrium**

Meaning of utility, marginal utility, law of diminishing marginal utility, conditions of consumer's equilibrium using marginal utility analysis

## **12. ACCOUNTANCY –**

- Chapter 1. Meaning, objectives, scope and nature of accounting
- Chapter 2. Basic accounting terms
- Chapter 3. Accounting principles
- Chapter 4. Process and bases of accounting
- Chapter 5. Accounting standards
- Chapter 6. Accounting equation
- Chapter 7. Double entry system
- Chapter 8. Origin of transactions - source documents of accountancy
- Chapter 9. Books of original entry - journal

### **13. BUSINESS STUDIES:**

Chapter 1 - Evolution and fundamentals of business

Chapter 2- Forms of business Organisation (including formation of a company)

### **14. ENTREPRENEURSHIP-**

Chapter 1. Concept and functions

Chapter 2. An entrepreneur

### **15. PSYCHOLOGY –**

Chapter 1- What is Psychology?

Chapter 2- Methods of enquiry.

### **16. LEGAL STUDIES –**

Unit: 4 Judiciary: Constitutional, Civil & Criminal Courts & Processes

### **17. PHYSICAL EDUCATION -**

Unit -I - Changing Trends and Careers in Physical Education

- i. Concept, Aims & Objectives of Physical Education
- ii. Development of Physical Education in India – Post Independence
- iii. Changing Trends in Sports- playing surface, wearable gear and sports equipment, technological advancements
- iv. Career options in Physical Education
- v. Khelo-India Program and Fit – India Program

Unit - II - Olympism Value Education

- i. Olympism – Concept and Olympics Values (Excellence, Friendship & Respect)
- ii. Olympic Value Education – Joy of Effort, Fair Play, Respect for Others, Pursuit of Excellence, Balance Among Body, Will & Mind
- iii. Ancient and Modern Olympics
- iv. Olympics - Symbols, Motto, Flag, Oath, and Anthem
- v. Olympic Movement Structure - IOC, NOC, IFS, Other members

Unit - III - Yoga

- i. Meaning and importance of Yoga
- ii. Introduction to Astanga Yoga

## **18. PAINTING -**

1. Elements of art and principles of art
2. Prehistoric rock painting introduction and the Wizard Dance of Bhimbetka.
3. Indus Valley civilisation introduction. i) Dancing girl ii) Male torso iii) Mother Goddess  
iv) Bull seal v) Painted earthenware

## **19. HINDUSTANI CLASSICAL VOCAL MUSIC -**

Units - 1 (1.1) Brief of the following: Nada, Shruti, Swar, Saptak, Thaata, Jati, Laya, Tala  
(1.2) Brief study of the following: Margi-Desi, Nibaddha-Anibaddha Gan, Raga, Swarmalika, Lakshan Geet.

Unit - 2 (2.1) Brief History of the following: Dhrupad, Khayal and Tarana.  
(2.2) Brief study of various Gharanas

## **20. DANCE-**

Unit 01-Acquaintance with the themes of Ramayana, Mahabharat, Bhagwat Puraan and Geet Govind in context of Kathak

Unit 02-Describing the Dance Drama or Gat Bhaav like Kalia Daman, Govardhan Lila, Panghat Lila  
Learn Kathak- specific notation in teen Taal and Jhaptaal

## **21. HINDUSTANI MUSIC PERCUSSION INSTRUMENTS TABLA-**

UNIT-1 Description of the Talas prescribed for class XI  
Description of the following: Kala,Laya,sangeet

UNIT-2 Brief knowledge of Natyashastra with special reference to  
Avanaddh vadya.

## **22. HINDUSTANI MUSIC MELODIC INSTRUMENTS-**

UNIT-1 Definition:Nada,Shruti,Swar,Saptak,Thaata, Jati,laya,Tala,Margi sangeet,  
Desi sangeet.

UNIT-1 Brief history of gharana,Masitkhani gata, Razakhani gata.