

## Term 1 Syllabus XII Commerce (2023-24)

### **ACCOUNTANCY**

#### **Part A** volume 1

Accounting for partnership firms

Ch 1 Accounting for partnership firms Fundamentals

Ch2. Change in profit sharing ratio among partners

Ch 3. Admission of a partner

#### **PART. B**

Analysis of Financial Statements

Ch 1 Analysis of financial statements

Ch 2 Financial Statements Analysis

Ch 3 Accounting Ratios

Ch 4Cash Flow Statement

### **BUSINESS STUDIES**

Unit 1 Nature and Significance of Management

Unit 2 Principles of Management

Unit 3 Business Environment

Unit 4 Planning

Unit 5 Organising

Unit 11 Marketing

Unit 12 Consumer Protection

### **ECONOMICS**

#### **Part 1 Macroeconomics**

1.Introduction

2 Some basic concepts of Macroeconomics

3. National Income and Related concepts

4. Methods of calculating National Income

5. Money

## 6. Banking

10 Government Budget and the Economy

## **Part 2 INDIAN ECONOMY**

1 Indian Economy on the Eve of Independence

2 Five year plans in India

3 Agriculture, Industry and Trade (1950-1990)

4 Economic Reforms Since 1991: New Economic Policy

6 Human Capital Formation

7 Rural Development

## **Mathematics (TERM I)**

Ch 1- Relation Function

Ch 2- Inverse Trigonometry

Ch 3- Matrices

Ch 4- Determinants

Ch 5- Matrices Continued

Ch 6- Continuity and Differentiability

Ch 7- Differentiation

Ch 8- Applications of Differentiation

Ch 9- Indefinite Integral

## **Music**

1. raag bhairav - complete

2. taal - jhaptal , rupak ( introduction , thah and dugun )

3. tuning of tanpura.

4. life history of ustad bade ghulam ali khan ji.

5. short note- alankar, kan, meend , khatka 3

## **Informatics Practices**

Unit 1

Data Handling using Pandas -I

Introduction to Python libraries- Pandas,  
Matplotlib.

Data structures in Pandas - Series and frames

Series: Creation of Series from – array, dictionary, scalar value; mathematical operations; Head and Tail functions; Selection, Indexing and Slicing.

Data Frames: creation - from dictionary of Series, list of dictionaries, Text/CSV files; display; iteration; Operations on rows and columns: add, select, delete, rename; Head and Tail functions; Indexing using Labels, Boolean Indexing; Importing/Exporting Data between CSV files and Data Frames.

Data Visualization Purpose of plotting; drawing and saving following types of plots using Matplotlib-line plot, bar graph, histogram

Customizing plots: adding label, title, and legend in plots.

Unit 3:

Introduction to Computer Networks

Introduction to networks, Types of network: LAN, MAN, WAN.

Network Devices: modem, hub, switch, repeater, router, gateway

Network Topologies: Star, Bus, Tree, Mesh.

Introduction to Internet, URL, WWW, and its applications- Web, email, Chat, VoIP.

Website: Introduction, difference between a website and webpage, static vs dynamic

web page, web server and hosting of a website.

Web Browsers: Introduction, commonly used browsers, browser settings, add-ons and plugins and cookies.

### **Physical education**

1 Management of Sporting events

2 Children and women in Sports

3 Yoga as preventive measures for Lifestyle disease

4 Physical education and Sports for CWSN

5 Sports and Nutrition.