

## SEMESTER-I

**COURSE TITLE: FINANCIAL ACCOUNTING**

**COURSE CODE: COMMA-101**

**CREDITS: 04**

**NO. OF CLASSES: 60**

**MARKS: 100**

**END SEMESTER: 8**

**INTERNAL ASSESSMENTS: 20**

**Course Objective:** The objective of the course is to impart basic knowledge of the important accounting principles.

**Course Outcomes:** The learners will be able to:

1. Apply GAAP for preparation of Financial Statements
2. Measure business income applying relevant accounting standards.
3. Evaluate the impact and use of inventory valuation on business income.
4. Prepare financial statement for non- corporate organization.
5. Prepare accounts for branch, department and hire purchase and dissolution of partnership firm.

### CONTENTS

#### **Unit1: (a)Theoretical Framework**

**8 Lectures: Marks 10**

1) **Accounting as an Information System;** The users of Financial Accounting Information and their needs; Qualitative Characteristics of Accounting; Functions, advantages and limitations of accounting; The nature of financial accounting principles – Concept and Conventions of Financial Accounting; nature and Scope, limitations of financial accounting. An Overview of artificial intelligence and data analysis in accounting.

2) **Accounting standards:** Concept, benefits, process of formulation of accounting standards including Ind AS. International Financial Reporting Standards (IFRS): - Meaning, Need and Scope.

#### **Unit: 2 (a)Business Income**

**15 lectures**

**Marks 14**

1) **Measurement of business income-**Net income: the accounting period, the continuity doctrine and matching concept. Objectives of measurement. Revenue recognition: Recognition of expenses.

2) **Inventories:** Meaning. Significance of inventory valuation. Inventory Record Systems: periodic and perpetual. Methods: FIFO, LIFO and Weighted Average. Salient

features of Indian Accounting Standard (Ind-AS): 2

**(b) Final Accounts**

Capital and revenue expenditures and receipts: general introduction only. Preparation of financial statements of non-corporate business entities with adjustments.

**Unit3: (a)Accounting for Hire Purchase and Instalment System**

**9 Lectures: Marks 14**

Calculation of interest, partial and full repossession, Hire purchase trading (total cash price basis), stock and debtors system; Concepts of operating and financial lease (theory only)

**(b) Departmental Accounts**

**10 Lectures: Marks 14**

Concept, difference with Branch, objective of preparation of departmental accounts, apportionment of common cost; Preparation of Departmental Trading and P/L account, Consolidated Trading and P/L account; inter departmental transfer of goods at cost.

**Unit: 4: Accounting for Inland Branches**

**9 Lectures: Marks 14**

Concept of dependent branches; accounting aspects; debtors system, stock and debtors system, branch final accounts system and whole sale basis system. Independent branches: concept-accounting treatment: important adjustment entries and preparation of consolidated profit and loss account and balance sheet.

**Unit 5: Accounting For Dissolution of the Partnership Firm 9 Lectures: Marks 14**

Accounting of Dissolution of the Partnership Firm Including Insolvency of partners, sale to a limited company and piecemeal distribution

**Suggested Readings:**

- Robert N Anthony, David Hawkins, Kenneth A. Merchant, Accounting: Text and Cases. Mc Graw-Hill Education, 13th Ed. 2013.
- Charles T. Horngren and Donna Philbrick, Introduction to Financial Accounting, Pearson Education.
- J.R.Monga, Financial Accounting: Concepts and Applications, Mayur Paper Backs, New Delhi.
- M.C.Shukla,T.S.GrewalandS.C.Gupta.AdvancedAccounts.Vol.-I.S.Chand&Co.,New Delhi.
- S.N. Maheshwari, and. S.K. Maheshwari. Financial Accounting. Vikas Publishing House, New Delhi.

- Deepak Sehgal. Financial Accounting. Vikas Publishing House, New Delhi.
- Bhushan Kumar Goyal and HN Tiwari, Financial Accounting, International Book House Goldwin, Alderman and Sanyal, Financial Accounting, Cengage Learning.
- Tulsian ,P.C. Financial Accounting, Pearson Education.

## **SEMESTER-I**

**COURSE TITLE: INTRODUCTORY MICROECONOMICS**

**COURSE CODE: COMMI-101**

**CREDITS: 04**

**NO. OF CLASSES: 60**

**MARKS: 100**

**END SEMESTER: 80**

**INTERNAL ASSESSMENTS: 20**

**COURSE OBJECTIVES** This course is designed to expose the students to the basic principles of microeconomic theory. The emphasis will be on thinking like an economist and the course will illustrate how microeconomic concepts can be applied to analyse real-life situations

**LEARNING OUTCOME:** This course helps to analyse about a traditional and modern definition of Economics and understand about the methodology in Economics. It will also help in analysing the behaviour of a consumer in terms of the demand for the product and the performance of firms under different market structure. This will explain how input markets works and use economic analysis to evaluate controversial issues and policies.

### **CONTENTS:**

#### **UNIT: 1 Exploring the subject matter of Economics**

**LECTURE: 14 MARKS: 15**

Why study economics? Micro Economics, Subject matters, Scope, Uses, Limitation, relation between Micro and Macro Economics, The economic problems: scarcity and choice; The question of what to produce, how to produce and how to distribute output; Production Possibility Curve, Economic model-Micro Static, Comparative and Dynamic,(Cobweb model) ; price, property rights; rationing; opportunity Cost, Economic systems: Definitions and features of Capitalism, Socialism, Communism and Market Economy its merits and demerits; reading and working with graphs.

#### **UNIT 2: Supply and Demand: How Markets Work, Markets and Welfare**

**LECTURE:14**

**MARKS: 20**

Basic concepts of utility, Cardinal Utility; law of diminishing marginal utility law of equi-marginal utility; Markets and competition; individual and market demand/supply; demand/supply schedule and curve; shifts in the demand/supply curve, Demand and the supply functions, Demand and supply elasticity, Methods of determining elasticity of demand; Outlay method, point method, Arc method, elasticity and its application; consumer surplus; producer surplus and the efficiency of the markets.

**UNIT 3: The Households**

**LECTURE:12**

**MARKS:20**

The consumption decision - budget constraint, consumption and income/price changes, demand for all other goods and price changes; description of preferences (representing preferences with indifference curves); properties of indifference curves; consumer's optimum choice; income , substitution and Price effects; Engel Curve, Decomposition of Price Effect, labor Supply - choice between leisure and consumption.

**UNIT IV: Theory of production, Cost, Revenue, Firm and Perfect Market Structure;**  
**LECTURE:20** **MARKS: 25**

**Theory of Production and cost:** Traditional Cost and Modern cost, revenue concepts production function, production with one variable factor- law of variable proportion; production with two variable factors- isoquant, properties, MRT, economic region of production, optimal combination of resources, the expansion path, isoclines, laws of returns to scale

**Behaviour of profit maximizing firms;** TR and TC approach and MR and MC approach. Price Determination, Very Short Period, Short Period and Long Period, Analysis of Break Even Point, Price and output determination under perfect competition and short run and long run equilibrium of the firms and industry. Price and output determination under monopoly

**Suggested Readings**

- Karl E. Case and Ray C. Fair, *Principles of Economics*, Pearson Education Inc., 8<sup>th</sup> Edition, 2007.
- N. Gregory Mankiw, *Economics: Principles and Applications*, India edition by South Western, a part of Cengage Learning, Cengage Learning India
- Joseph E. Stiglitz and Carl E. Walsh, *Economics*, W.W. Norton & Company, Inc., New York, International Student Edition, 4<sup>th</sup> Edition, 2007.
- Sampad Mukherjee, *Analytical Micro Economics*, New Central Book Agency (NCBA)
- Chopra P.N. *Advanced Economic Theory*, Kalyani Publishers
- Kutsoyiannis A, *Modern Micro Economics*, Macmillan

## SEMESTER-I

**COURSE TITLE: ENTREPRENEURSHIP**

**COURSE CODE: COMSK-101**

**CREDITS: 03**

**NO. OF CLASSES: 45**

**MARKS: 75**

**END SEMESTER: 6**

**INTERNAL ASSESSMENTS: 15**

**Course Objective:** The purpose of the paper is to orient the learner toward entrepreneurship as a career option and creative thinking and behavior.

**Learning Outcome:** Developed entrepreneur skill.

### **Contents:**

#### **Unit 1: Introduction      8 Lectures:    Marks: 15**

Meaning, elements, determinants and importance of entrepreneurship and creative behavior; Entrepreneurship and creative response to the society's problems and at work; Dimensions of entrepreneurship: intrapreneurship, technopreneurship, cultural entrepreneurship, international entrepreneurship, netpreneurship, ecopreneurship, and social entrepreneurship

#### **Unit 2: Entrepreneurship and Micro, Small and Medium Enterprises**

**10 Lectures, Marks: 15**

Concept of business groups and role of business houses and family business in India; The contemporary role models in Indian business: their values, business philosophy and behavioural orientations; Conflict in family business and its resolution

#### **Unit 3: Stimulation, Support and Sustainability, 10 Lectures,      Marks: 15**

Public and private system of stimulation, support and sustainability of entrepreneurship. Requirement, availability and access to finance, marketing assistance, technology, and industrial accommodation, Role of industries/entrepreneur's associations and self-help groups, The concept, role and functions of business incubators, angel investors, venture capital and private equity fund.

#### **Unit 4: Sources of business ideas and tests of feasibility.**

**10 Lectures    Marks: 15**

Significance of writing the business plan/ project proposal; Contents of business plan/ project proposal; Designing business processes, location, layout, operation, planning & control; preparation of project report (various aspects of the project

report such as size of investment, nature of product, market potential may be covered); Project submission/ presentation and appraisal thereof by external agencies, such as financial/non-financial institutions

**Unit 5: Mobilising Resources      7 Lectures:    Marks: 15**

Mobilizing resources for start-up. Accommodation and utilities; Preliminary contracts with the vendors, suppliers, bankers, principal customers; Contract management: Basic start-up problems

**Suggested Readings:**

1. Kuratko and Rao, *Entrepreneurship: A South Asian Perspective*, Cengage Learning.
2. Robert Hisrich, Michael Peters, Dean Shepherd, *Entrepreneurship*, McGraw-Hill Education
3. Desai, Vasant. *Dynamics of Entrepreneurial Development and Management*. Mumbai, Himalaya Publishing House.
4. Dollinger, Mare J. *Entrepreneurship: Strategies and Resources*. Illinois, Irwin.
5. Holt, David H. *Entrepreneurship: New Venture Creation*. Prentice-Hall of India, New Delhi.
6. Plsek, Paul E. *Creativity, Innovation and Quality*. (Eastern Economic Edition), New Delhi: Prentice-Hall of India. ISBN-81-203-1690-8.
7. Singh, Nagendra P. *Emerging Trends in Entrepreneurship Development*. New Delhi: ASEED.
8. SS Khanka, *Entrepreneurial Development*, S. Chand & Co, Delhi.
9. K Ramachandran, *Entrepreneurship Development*, McGraw-Hill Education
10. SIDBI Reports on Small Scale Industries

## SEMESTER-II

**COURSE TITLE: MANAGEMENT PRINCIPLES AND APPLICATION**

**COURSE CODE: COMMA-201**

**CREDITS: 04**

**NO. OF CLASSES: 60**

**MARKS: 100**

**END SEMESTER: 80**

**INTERNAL**

**ASSESSMENTS: 20**

### **Course Objectives**

The course aims to familiarize the learner with extant and emerging management theories and practices for reflective and holistic thinking on management principles and practices.

### **Learning outcomes**

The Learning Outcomes of this course are as follows:

1. enumerate the numerous management theories and their relevance in present days business.
2. To know the company's competitive environment using Porter's Five Forces.
3. show different facets of authority, including delegation and decentralization
4. show off different leadership philosophies and point out the methods that leaders use to motivate their followers.
5. discuss the impact of emerging issues in management.

### **Unit 1: Introduction**

**Lecture: 12, Marks: 16**

Meaning and importance of management; Coordination mechanisms in organisations; Management theories- classical, neo-classical and modern constructions of management; Managerial functions; Managerial roles (Mintzberg); Managerial competencies. Indian Ethos for Management: Value-Oriented Holistic Management; Learning Lessons from Bhagavat Gita and Ramayana.

### **Unit 2: Planning**

**Lecture: 12, Marks: 16**

Organizational objective setting; Decision-making environment (certainty, risk, uncertainty); Techniques for individual and group decision-making; Planning vis-à-vis Strategy- meaning and elements of the business firm environment- micro, meso, and macro; Industry structure, Business-level strategic planning.

### **Unit 3: Organizing**

**Lecture: 12, Marks: 16**

Decentralization and Delegation; Factors affecting organizational design; Departmentalization; Organizational structures and Organograms: traditional and modern, comparative suitability and changes over time; formal- informal organizations' interface.



**Unit 4: Directing and Controlling****Lecture: 12 hours Marks: 16**

Motivation- meaning, importance and factors affecting motivation; Leadership- meaning, importance and factors affecting leadership, leadership styles, and followership.

Controlling- Principles of controlling; Measures of controlling and accountability for performance.

**Unit 5: Salient Developments and Contemporary Issues in Management****Lecture: 12-hour Marks: 16**

Management challenges of the 21st Century; Factors reshaping and redesigning management purpose, performance and reward perceptions- Internationalization, Digitalization, Entrepreneurship & Innovation, Values & Ethics - Case studies on Indian corporates like Tata, Bhilwara Group, IOC and Godrej, Workplace diversity, Democracy and Sociocracy, Subaltern management ideas from India.

**PRACTICAL EXERCISES:**

The learners are required to

1. engage in a role-playing exercise to describe the various management levels and the applicability of management principles to developing the policies of the selected organization.
2. identify a company and assess its competitive environment using Porter's Five Forces.
3. may ask to create a comparative analysis of the organizational designs of various companies.
4. provide a simulation activity for the class to illustrate different authority models, delegation, and decentralization.
5. through role-playing, illustrate several leadership philosophies and practices, and name the methods of motivation that leaders employ.
6. discuss the implications of emerging issues in management.

**Suggested Reading:**

- Chhabra, T. N. (2021). Business Organization and Management. Sun India Publications. New Delhi.
- Chakraborty, S. K. (1997). Human Values For Managers. Wheeler Publishing. (Case Studies - Chapter 1, 2, 4 and 8)
- Drucker, P. F. (1954). The Practice of Management. New York: Harper & Row.
- Drucker, P. F. (1999). Management Challenges for the 21st Century. Harper Collins Publishers Inc.

- Gupta, C. B., & Mathur, S. (2020). Management Principles and Applications. Scholar Tech Press, Delhi.
- Griffin. (2013). Management Principles and Application. Cengage.
- Koontz, H., & Wehrich, H. (2012). Essentials of Management: An International and Leadership Perspective. McGraw Hill Publications
- Kumar, P. (2019). Management: Principles and Applications. JSR Publication House LP, Delhi.
- Laasch, O. (2022). Principles of Management, 2e, Sage Textbook
- Mahajan, J. P., & Mahajan A. (2016). Management Principles and Applications. Vikas Publications.
- Mitra, J. K. (2018). Principles of Management. Oxford University Press.
- Rao, V. S. P. (2020). Management Principles and Applications. Taxmann Publications.
- Sharlekar, S. A. (2010). Management (Value-Oriented Holistic Approach). Himalaya Publishing House. (Chapters 3 and 4)
- Singh, B. P., & Singh, A. K. (2002). Essentials of Management. New Delhi. ExcelBooks Pvt. Ltd.
- Tulsian, P. C., & Pandey, V. (2021). Business Organisation & Management. Pearson Education

## SEMESTER-II

**COURSE TITLE: INTRODUCTORY MACROECONOMICS**

**COURSE CODE: COMMI-201**

**CREDITS: 04**

**NO. OF CLASSES: 60**

**MARKS: 100**

**END SEMESTER: 80**

**INTERNAL ASSESSMENTS: 20**

### **Course Objective**

This course aims to introduce the students to the basic concepts of Macroeconomics. Macroeconomics deals with the aggregate economy. This course discusses the preliminary concepts associated with the determination and measurement of aggregate macroeconomic variable like savings, investment, GDP, money, inflation, and the balance of payments.

**Learning outcome:** This course aims to introduce the students to the basic concept of Macro Economics, discusses the basic concepts associated with the determination and measurement of aggregate.

### **CONTENTS:**

#### **Unit I: Introduction to Macroeconomics and National Income Accounting**

**Lecture: 18**

**Marks: 22**

Basic concepts of macroeconomics; Circular flow of income in the four sector, Concepts of National Income- GNP, NNP, NI at Factor Cost and Market Prices, PI, DPI PS and personal outlay, Methods of Measuring National Income, Difficulties in calculating NI. Calculations of NI, National Income and welfare., Real v/s Nominal GDP, Balance of payments: concepts, current and capital accounts, Methods of correcting disequilibrium in BOPs

#### **Unit II: Money**

**Lecture: 16**

**Marks: 22**

Functions; Quantity theory of money- Cash Transaction and Cash Balance Approaches, Money Supply and its Determinants and measurement. Money Multiplier, credit creation; methods of credit control- quantitative and qualitative methods. Demand For Money- Determinants of demand for Money, Keynes theory of demand for money, Post keynesian Theories of Demand for money-Tobin, Baumol and Friedmen

**Unit III: Inflation****Lecture: 14****Marks: 19**

Types, Causes, Inflationary Gap, Cost push and demand pull inflation, Stagflation, Monetarists and Structuralists view of Inflation, Inflation & Interest Rate -the Fisher Effect, Inflation Fallacy, Social Cost of Inflation, control of inflation, deflation, disinflation, inflation and reflation,

**Unit IV: The Closed and Open Economy****Lecture:12****Marks: 17**

Classical and Keynesian systems; Keynesian multiplier and income determination model; IS-LM model in two sector economy; Foreign exchange rate: Functions of exchange market, exchange rate determination, Fixed and flexible exchange rates, free trade v/s protection

**Suggested Readings:**

- Dornbusch, Fischer and Startz, *Macro economics*, McGraw Hill, 11<sup>th</sup> edition, 2010.
- N. Gregory Mankiw. *Macroeconomics*, Worth Publishers, 7<sup>th</sup> edition, 2010.
- Olivier Blanchard, *Macroeconomics*, Pearson Education, Inc., 5<sup>th</sup> edition, 2009.
- Richard T. Froyen, *Macroeconomics*, Pearson Education Asia, 2<sup>nd</sup> edition, 2005.
- Andrew B. Abel and Ben S. Bernanke, *Macroeconomics*, Pearson Education, Inc., 7<sup>th</sup> edition, 2011.
- Errol D'Souza, *Macroeconomics*, Pearson Education, 2009.
- Paul R. Krugman, Maurice Obstfeld and Marc Melitz, *International Economics*, Pearson Education Asia, 9<sup>th</sup> edition, 2012

## SEMESTER-II

**COURSE TITLE: OFFICE MANAGEMENT**

**COURSE CODE: COMSK-201**

**CREDITS: 03**

**NO. OF CLASSES: 45**

**MARKS: 75**

**END SEMESTER: 60**

**INTERNAL ASSESSMENTS: 15**

**Course Objective:** The purpose of the paper is to orient the learner toward officemanagement.

**Learning Outcome:** Knowledge of different tools of office management

### Contents

**A. OFFICE AND ITS SIGNIFICANCE      Lectures: 9; Marks: 12**

- 1) Office - its meaning, features and objectives
- 2) Importance of office
- 3) Function of office:
  - a) Nature of office function
  - b) Primary & Basic function
  - c) Secondary & Administrative function
- 4) Office. Organization
  - a) Meaning
  - b) Principle governing office organization
  - c) Process and step for office organization
  - d) Organizational Chart
- 5) Office Service:
  - a) Nature
  - b) Centralization vs Decentralization

**B. OFFICE MANAGEMENT      Lectures:9; Marks: 12**

- 1) Meaning. Scope. Element and Process of Office Management
- 2) Departmentalization
- 3) Functions, qualities and duties of Office Manager

**C. OFFICE ACCOMODATION      Lecture 9; Marks: 12**

- 1) Meaning
- 2) Importance of suitable accommodation
- 3) Factors affecting office accommodation decision

**D. OFFICE LAYOUT      Lecture: 9; Marks:8**

- 1) Meaning

- 2) Importance of proper office layout
- 3) Features of office layout
- 4) Principle and process of office layout
- 5) Open layout vs. closed layout

**E. FILING**

**Lecture: 9, Marks: 8**

- 1) Meaning
- 2) Function
- 3) Importance
- 4) Filing System, Centralized vs. Decentralized
- 5) Character of good filing system
- 6) Classification of filing
- 7) Filing Method
- 8) Indexing

**Suggested Readings**

1. Office Organisation and Management By C.B. Gupta. Pub: Sultan Chand and Sons, Delhi
2. Office Management Principle By Prasanna Pub: Sultan Chand and Sons, Delhi

## **SEMESTER-I & II**

**COURSE TITLE: ACCOUNTING FOR EVERYONE**

**COURSE CODE: COMMU-101**

**CREDITS: 03**

**NO. OF CLASSES: 45**

**MARKS: 100 END SEMESTER: 60**

**INTERNAL ASSESSMENTS:15**

**Course Objective:** The course aims to offer an integrated approach to the understanding of basic terminology of accounting and application of accounting entries.

**Learning Outcomes:** On successful completion of the course, the students will be able to

1. Analyze various terms used in accounting;
2. Make accounting entries and prepare cash book and other accounts necessary while running a business;
3. Prepare accounting equation of various business transactions;
4. Analyze information from company's annual report;
5. Understand the concept of accounting standards.

### **CONTENTS:**

#### **Unit: I: Introduction to Accounting**

**Lecture: 8**

**Marks: 10**

Meaning, Importance and Need, Its objectives and relevance to business establishments and other organizations, and individuals. Accounting information: meaning, users and utilities, sources of accounting information. Some Basic Terms –Transaction, Account, Asset, Liability, Capital, Expenditure & Expense, Income, Revenue, Gain, Profit, Surplus, Loss, Deficit. Debit, Credit, Accounting Year, Financial Year

#### **Unit: II: Transactions and Recording of Transactions**

**Lecture: 10**

**Marks: 15**

Features of recordable transactions and events, Basis of recording – vouchers and another basis. Recording of transactions: Personal account, Real Account and Nominal Account; Rules for Debit and Credit; Double Entry System, journalizing transactions; Preparation of Ledger, Cash Book including bank transactions. (Simple Problems)

**Unit: III: Preparation of Financial Statements    Lecture: 8                                  Marks: 15**

Fundamental Accounting Equation; Concept of revenue and Capital; Preparation of financial statements. (Simple problems)

**Unit: IV: Company Accounts    Lecture: 10                                  Marks: 10**

Explanation of certain terms – Public Limited Company, Private Limited Company, Share, Share Capital, Shareholder, Board of Directors, Stock Exchange, Listed Company, Share Price, Sensex - BSE, NSE; Annual report, etc. Contents and disclosures in Annual Report, Company Balance Sheet and Statement of Profit and Loss. Content Analysis based on annual report including textual analysis.

**Unit: V: Accounting Standards    Lecture: 9                                  Marks: 1**

Concept, benefits, process of formulation of accounting standards including Ind AS. International Financial Reporting Standards (IFRS): Meaning, Need and Scope.

**Suggested Readings:**

1. Hatfield, L. (2019). Accounting Basics. Amazon Digital Services LLC.
2. Horngren, C. T., Sundem, G. L., Elliott, J. A., & Philbrick, D. (2013). Introduction to Financial Accounting. London: Pearson Education.
3. Siddiqui, S. A. (2008). Book Keeping & Accountancy. New Delhi: Laxmi Publications Pvt. Ltd.
4. Sehgal, D. (2014). Financial Accounting. New Delhi: Vikas Publishing House Pvt. Ltd.
5. Tulsian, P. C. (2007). Financial Accounting. New Delhi: Tata McGraw Hill Publishing Co. Ltd.
6. Mukharji, A., & Hanif, M. (2015). Financial Accounting. New Delhi: Tata McGraw Hill Publishing Co. Ltd.
7. Maheshwari, S. N., Maheshwari, S. K., & Maheshwari, S. K. (2018). Financial Accounting. New Delhi: Vikas Publishing House Pvt. Ltd.
8. Khan, M.Y. and Jain, P.K. Management Accounting. McGraw Hill Education.
9. Arora, M.N. Management Accounting, Vikas Publishing House, New Delhi



## SEMESTER-I & II

**COURSE TITLE: Understanding India and its Constitution**

**COURSE CODE: COMVA-101**

**CREDITS: 02**

**NO. OF CLASSES: 30**

**MARKS: 50**

**END SEMESTER: 40**

**INTERNAL ASSESSMENTS:10**

### **Course objectives:**

This is a Value Added Course about a large and fascinating subject, that of Indian Civilizations, its different dynamics and the making of the Indian constitution. The course will draw out the basic elements responsible for the making of India from the ancient period till to the end of the colonial rule. The course will also discuss the making of Indian constitution.

### **Learning Outcomes:**

**Upon completion of this course the student shall be able to:**

- Understand different literary heritage of India
- Can have a holistic understanding about the art and architectural heritage of India.
- Explain the diversity of India in terms of religious beliefs and practices.
- Understand the making of Indian constitution

### **Unit I: Literary and art and architectural heritage of India**

**Marks: 14 (Th-11 + IA-3)**

- a) Vedic literature
- b) Development of Sanskrit literature, Pali and Prakrit
- c) Pali and Prakrit
- d) Tamil literature
- e) Bhakti literature
- f) Buddhist architecture
- g) Temple architecture
- h) Indo-Islamic architecture

### **Unit II: Religious heritage of India**

**Marks: 14 (Th-11 + IA-3)**

- a) Vedic and post vedic religious tradition
- b) Buddhism and Jainism
- c) Bhakti movement
- d) Abrahamic religious tradition: Islam and Christianity

**Unit III: Religious heritage of India**

**Marks: 12 (Th-8 + IA-4)**

- a) Constituent Assembly debate
- b) Fundamental rights, directive principals and fundamental duties
- c) Federal structure of Indian constitution: Division of power-legislature and judici

## Semester – I

**COURSE TITLE: ENVIRONMENTAL EDUCATION**

**COURSE CODE: COMVA-102**

**CREDITS: 02**

**NO. OF CLASSES: 30**

**MARKS: 50**

**END SEMESTER: 40**

**INTERNAL ASSESSMENTS:10**

**Course objective:** Course intended to create awareness that the life of human beings is an integral part of environment and to inculcate the skills required to protect environment from all sides.

**Learning outcomes:** On completion of this course the students will be able to .....

1. Understand the concept, objective, nature, components of an ecosystem and that humans are an integral part of nature.
2. Realize the importance of environment, the goods and services of a healthy biodiversity, dependence of humans on environment.
3. Evaluate the ways and ill effects of destruction of environment, population explosion on ecosystems and global problems consequent to anthropogenic activities.
4. Discuss the laws/ acts made by government to prevent pollution, to protect biodiversity and environment as a whole.
5. Acquaint with international agreements and national movements, and realize citizen's role in protecting environment and nature.

	Classes	Marks
Unit 1 : Concept of Environmental Education	4	6
Meaning, objective and importance, Evolution and development of environmental education. Need for public awareness. Stock Holm Conference, Earth summit.		

Unit 2: Environment and Natural Resources

7

12

Multidisciplinary nature of environmental science; scope and importance. Concept of ecosystem; A brief account of natural resources in India and their importance.

Biodiversity: Definition; levels, importance and threats to Biodiversity. Conservation of biodiversity: In-situ and ex-situ conservation of biodiversity.

Unit-2: Environmental degradation and its impacts

7

12

Human population growth and its impacts on environment; land use change, deforestation, habitat fragmentation land degradation, soil erosion and desertification.

Concept of environmental hazards.

A brief account of air, water, soil and noise pollutions- causes, effect and control measures;

Human health and economic risks. Green-house effect - global warming; ozone layer depletion, acid rains and impacts on human communities and agriculture.

Unit 3: Conservation of Environment

6

10

Concept of sustainability and sustainable development with judicious use of land, water and forest resources; afforestation. Conservation of nature and natural resources.

Environment Laws: Environment Protection Act; Wildlife Protection Act; Forest Conservation Act. International agreements: Montreal and Kyoto protocols; Environmental movements: Bishnois of Rajasthan, Chipko, Silent valley.

Suggested activities to learner:

1. Visit to an area to document environmental assets: river/ forest/ flora/fauna, etc.
2. Visit to a local polluted site-Urban/Rural/Industrial/Agricultural site.
3. Study of common plants, insects, birds and basic principles of identification.
4. Study of simple ecosystems- forest, pond, lake, etc.

5. Case study of a Forest ecosystem or a pond ecosystem.

Suggested text book : □

- Erach Barucha (2004) Text book of Environmental Studies for Undergraduate courses (Prepared for University Grants Commission) Universities Press.
- Dani, H. M.( 1996 ). Environmental Education. Chandigarh: Punjab University Publication Bureau.
- Pankaj Shrivastava & D. P. Singh(2002). Environment Education, Anmol Publication Pvt. Ltd.
- Purnima Smarath (2018) Environmental studies Kalyani Publishers, Ludhiana.

## Semester – II

**COURSE TITLE: HEALTH AND WELLNESS**

**COURSE CODE: COMVA-201**

**CREDITS: 02**

**NO. OF CLASSES: 30**

**MARKS: 50**

**END SEMESTER: 40**

**INTERNAL ASSESSMENTS:10**

*Objectives: The course aims at creating consciousness among the students towards health, fitness and in developing and maintaining a healthy life style.*

Learning outcome: On the completion of the course, students will be able to understand all the basic concept, dimensions and determinants of health and wellness. They will understand the importance of yoga education and nutrition, Ayurveda and traditional knowledge of health. They will also be able to learn and practise yoga, Asana and Pranayanama. They will be inspired to integrate their physical, mental and spiritual faculties to maintain self-disciplined and self-controlled life.

### **Unit I: Introduction of Health and wellness:**

Concepts of health and fitness, importance of health and wellness education;

Dimensions and determinants of health and fitness;

Body system and basic concept of immunity;

Common diseases, Sedentary Lifestyle and its risk of diseases;

Body mass index, hypokinetic disease and importance of exercise and sports;

Stress, anxiety and depression-factors affecting mental health; Substance abuse-Drugs, Tobacco, Alcohol-

De-addiction-Counselling and rehabilitation.

**(Marks; Classes 12)**

Practicum- Organisation of Health Awareness Camp and Counselling programme, preparation of health profile.

**(3 Classes)**

### **Unit II: Yoga and yoga life, its benefit and Ayurveda:**

Concepts of yoga- meaning, characteristics, aims, objectives, and importance of yoga.

Classification of yoga- Raj yoga, Halha yoga, Gyan yoga, Bhakti yoga, Karma yoga,

Astanga yoga- Asana, Pranayanama etc.

Yoga and physical health, Yoga and mental health, Yoga and stress management, Yoga, medicine and spirituality.

Ayurveda- concept and importance, Ayurvedic approach to health and wellness, Traditional knowledge of

health and wellness.

Naturopathy-concept, characteristics.

**(Marks; Classes 12)**

Practicum-Yoga practices, Asana, Kriya, Mudra, Bandha, Dhyana, Surya namaskar, meditation.

**(3 Classes)**

**Unit III: Basic of Food and Nutrition:**

Definition of terms used in Food and nutrition.

Food, Nutrient, Nutrition, malnutrition, over and under nutrition, Food, Energy, Balanced diet, Health, Fitness and Hygiene.

Food, its classification and functions- types of food, sources of food, Food groups and nutrient supplier.

Concept and component of balanced diet.

Balance diet recommended- balance diet for different age, sex and physiological state.

Function of nutrients- macronutrients, Carbohydrate, Proteins, Fats; micronutrients- vitamins and minerals. Nutritional deficiency, disorder of macro and micro nutrient. Diet and health management.

Traditional knowledge- Using of herbs.

**(Marks; Classes 12)**

Practicum- Preparation of Food Chart with nutritional values, Visit farmers for identification of herbal plants.





