#### MA SEMESTER-III PAPER-IX

#### **Subject: Indian Financial System**

# Academic Year (2023-2024)

<u>Objectives:</u> To study about the Indian Financial System. To study about money market and its instruments. To study the structure of Primary Market. To study and analyse the role of the Secondary Market in Indian Financial System.

<u>Outcomes:</u> Students gain knowledge about Indian Financial System. Students study the various components of Money Market. Students are able to analyse and understand the structure of Primary Market. Students analyse and understand the important role of Secondary Market in India.

### **Unit I: Financial System (12 lectures)**

The Indian Financial System: Components, Role and Functions, Interaction among the Components-Recent Development in the Indian Financial System-Financial Markets: Classification: Capital Market, Money Market, Debt Market-Regulation of the Financial Markets: Role of RBI- SEBI: Establishment, Objectives, Powers & Functions

### **Unit II: Money Markets & Derivatives (12 lectures)**

Meaning, Features, Objectives of Money Market-Segments of Money Markets: Call Money Markets, Repo Rate and Reverse Repo Rate-Treasury Bill Markets-Market for Commercial Paper-Commercial Bills-MMMF and Certificate of Deposit

Derivatives-Features, Types: Forwards, Futures, Options, Swaps, Commodity Futures-Major Commodity Exchanges in India.

#### **Unit III: Primary Market (12 lectures)**

Functions of New Issue Market-Methods of New Issue: IPO,FPO, ASBA, Green Shoe Option, Public Issue, Bonus Issue, Right Issue, Private Placement, Book Building, ESOP, Indian Depository Receipts-Innovative Financial Instruments

#### **Unit IV: Secondary Market (12 lectures)**

Definition, Role and Functions of Stock Exchanges in India-Evolution and Growth of Stock Exchanges in India-NSE, BSE, SME Exchanges and Overseas Stock Exchanges-Recent Developments in Stock Exchanges-Members of Stock Exchanges-Methods of Trading in a Stock Exchange-Insider Trading: SEBI Regulation

#### **References:**

- 1)Indian Financial Markets-An Introduction, Edited by: T.R.Venkatesh, Publication: Institute of Chartered Financial Analysts, India
- 2)Indian Financial System: Financial Markets, Institutions and Services, Siddhartha Sankar Saha, McGraw Hill 3)Capital Market and Financial System in India, Asheesh Pandey ,Arihant Publication 4)Financial Markets, Institutions and Financial Services, Prof. Bimal Jalan, Dr.Bhuvana Venkatraman, Dr.Richa

Banerjee, Sahitya Bhawan Publication

# CIA (CONTINUOUS INTERNAL ASSESSMENT)- 40 MARKS

# ESE (EXTERNAL EXAM)- 60 MARKS

Components of CIA

CIA 1- Internal Exam- 20 marks

CIA 2- Any one of the following- 20 marks

- a) Assignment and Presentation
- b) Field Work and Report
- c) Study Tour and Report
- d) Group Discussion
- e) PPT Presentations

Any 2 questions out of 3 on Module 1	(12 marks)
Any 2 questions out of 3 on Module 2	(12 marks)
Any 2 questions out of 3 on Module 3	(12 marks)
Any 2 questions out of 3 on Module 4	(12 marks)
Any 2 questions out of 4 on all modules	(12 marks)

#### **MA SEMESTER-III PAPER-X**

### **Subject: Industrial Economics**

#### **Academic Year (2023-2024)**

<u>Objectives:</u> To understand the meaning, nature and scope and significance of Industrial Economics. To study the history, growth, structure and role of Trade Unions. To study the theories of industrial location. To study the various industrial policies. To study various sources of Industrial finance.

<u>Outcomes:</u> Students are enabled to understand the historical background of industrial development. Students study the nature, scope and significance of industrial economics. It provides an understanding of various theories of industrial location, It makes students understand and analyse the various industrial policies. To understand the various sources of industrial finance.

#### **Unit I: Introduction and Concepts (12 lectures)**

Meaning, Nature, Scope, Need and Significance of Industrial Economics-Industrial Combinations: Causes, Mergers and Amalgamations-Industrial Monopoly: Control of Monopolies-History, Growth, Structure and Role of Trade Unions-Impact of Trade Unions on Productivity and Wages-Employment Security and Efficiency

### **Unit II: Theories of Industrial Location (12 lectures)**

Meaning and Factors influencing Industrial Location-Alfred Weber's Theory of Location-Sargent Florences Theory of Location-August Losch's Theory of Location-Industrial Imbalances: Causes and Remedies.

# **Unit III: Industrial Policies and Finance (12 lectures)**

Industrial Policy of 1948-New Industrial Policy of 1991-Trends in Industrial Growth after 1991-Institutional Finance: IFCI, IDBI, IRCI, SIDBI, ICICI- Sources of Finance: Internal and External

### **Unit IV: Public and Private Players in Industries (12 lectures)**

Private Sector Enterprises: Role, Functions, Problems-Public Sector Enterprises-Role, Functions, Problems-Disinvestment Policies-MSME: Role, Problems and Government Provisions with special reference to Union Budget 2021.

- 1) Ahluwalia I.J., Industrial Growth in India-Stagnation since mid-sixties, Oxford University Press, Delhi 2)Hay J. and Morris D.J., Industrial Economics-Theory and Evidence, Oxford University Press, Delhi
- 3) Martin Stephen, Industrial Economics-Economic Analysis and Public Policy, McMillan Publishing Company, New York
- 4) Mukherjee Dilip (Eds), Indian Industry-Policies and Performance, Oxford University

# CIA (CONTINUOUS INTERNAL ASSESSMENT)- 40 MARKS

# ESE (EXTERNAL EXAM)- 60 MARKS

Components of CIA

CIA 1- Internal Exam- 20 marks

CIA 2- Any one of the following- 20 marks

- a) Assignment and Presentation
- b) Field Work and Report
- c) Study Tour and Report
- d) Group Discussion
- e) PPT Presentations

Any 2 questions out of 3 on Module 1	(12 marks)
Any 2 questions out of 3 on Module 2	(12 marks)
Any 2 questions out of 3 on Module 3	(12 marks)
Any 2 questions out of 3 on Module 4	(12 marks)
Any 2 questions out of 4 on all modules	(12 marks)

#### **MA SEMESTER-III PAPER-XI**

### **Subject: MATHEMATICAL METHODS**

**Objectives**: To improve the mathematical skills necessary to study economics. Demonstrate an understanding of the rules of differentiation as they apply to multivariable function.

**Outcome**: On successful completion of this course, learner will be able to develop analytical skills. Use and explain the underlying principles, terminology, methods, techniques and conventions used in the subject. Develop an understanding of differential and difference equations techniques used in economic theory.

### **Module-1: Matrices**

### (12 Lectures)

- 1.1 Types of matrices row, column, equal, null, diagonal, scalar, transpose, singular, non-singular, triangular, symmetric, idempotent, identity, sub matrix etc.
- 1.2 Algebra of matrices Addition, subtraction, multiplication, inverse (adjoin method)
- 1.3 Laws Associative, commutative, distributive.
- 1.4 Determinant.
- 1.5 Cramer's Rule.

## **Module-2: Input-Output Analysis**

#### (12 Lectures)

- 2.1 Meanings and assumptions of input-output.
- 2.2 Types of model open, closed, static, dynamic model.
- 2.3 Output for a given final demand Leontief open and closed system.
- 2.4 Hawkin-Simon conditions.
- 2.5 Determination of equilibrium prices.

### **Module-3: Derivative – I**

(12 Lectures)

- 3.1 Limit and continuity.
- 3.2 Rules of differentiation of one variable function with proof.
- 3.3 Higher order derivatives.
- 3.4 Applications of derivatives.

#### **Module-4: Partial Derivative – II**

(12 Lectures)

- 4.1 Rules of differentiation of two variable functions with proof.
- 4.2 Partial Higher order derivative.
- 4.3 Applications of Partial differentiation.

- 1. Fundamental methods of mathematical economics Alpha C. Chiang
- 2. Matrix Mathematics Denis S. Berstein
- 3. Mathematical methods Dr S. Sivaiah, Laxmi Publication Pvt. Ltd
- 4. Introductory methods of Numerical Analysis S. S Sastry, Prentice Hall India Learning Pvt Ltd

# CIA (CONTINUOUS INTERNAL ASSESSMENT)- 40 MARKS

# ESE (EXTERNAL EXAM)- 60 MARKS

Components of CIA

CIA 1- Internal Exam- 20 marks

CIA 2- Any one of the following- 20 marks

- a) Assignment and Presentation
- b) Group Discussion
- c) PPT Presentations

Any 2 questions out of 3 on Module 1	(12 marks)
Any 2 questions out of 3 on Module 2	(12 marks)
Any 2 questions out of 3 on Module 3	(12 marks)
Any 2 questions out of 3 on Module 4	(12 marks)
Any 2 questions out of 4 on all modules	(12 marks)

### MA SEMESTER-III PAPER-XII

### **Subject: Export Management**

### **Academic Year (2023-2024)**

<u>Objectives:</u> To study and analyze the trends in Indian exports. To overview India's International Trade. To study various export promotion organizations and their functions. To study export price determination and sources of finance.

<u>Outcomes:</u> Students get an overview of the trends in exports since 1991. Students gain knowledge about India's International Trade and Barriers therein. Students also gain knowledge about various organizations supporting and promoting International Trade. Students understand how the export prices are determined in International Markets.

# **Unit I: Introduction to Export Management (12 lectures)**

Definition, Nature, Scope, Importance, Functions of Export Management-Challenges in Export Management-India's Export Trade since 1991-Composition and Direction of India's Export Trade-India's Current Scenario in the World Market

### **Unit II: International Trade (12 lectures)**

Definition and Problems in International Trade-Trade Barriers: Tariff & Non-Tariff Barriers- Distinction between Tariff and Non-Tariff Barriers- Regional Economic Groups (PTA, FTA, Customs Union and Common Market)-Working of European Union-ASEAN, NAFTA, SAARC-Effects of Trade Blocs on International Trade-WTO:Objectives, Agreements, Role of WTO in International Trade

# **Unit III: Export Promotion and Organisations (12 lectures)**

Meaning, Need. Importance and Measures of Export Promotion-Meaning and Advantages of Export Assistance and Incentives-Export Incentives to Indian Exporters-Bank Assistance to Indian Exporters-Role of Commercial Banks in Export Finance- Export Finance Agencies: Export Promotion Councils (EPCs), EPZs, SEZs, EXIM Bank, MPEDA, APEDA, Federation of Indian Export Organizations (FIEO)- EXIM Policy 2015-2020.

### **Unit IV: Export Pricing and Export Finance (12 lectures)**

Meaning, Importance and Objectives of Export Pricing-Factors affecting Export Pricing-Export Price Quotations: FOB, CIF, C&F, FAS, Ex-Works Quotation & Franco Quotation- Meaning and Importance of Export Finance-Preshipment and Post-shipment Finance-A Note on Liberalization of Exchange Rate Mechanism (LERMS)

### **References:**

- 1) Export Management, N.G.Kale, Vipul Prakashan
- 2) Export Import Management, Justin Paul, Rajiv Aserkar, Oxform

Publication 3) Export Management, P.K.Khurana, Galgotia Publishers, India

- 4) Export and Import Management, Aseem Kumar, Excel Books
- 5)Export Import Management, Parul Gupta, MGraw Hill Publication

# CIA (CONTINUOUS INTERNAL ASSESSMENT)- 40 MARKS

# ESE (EXTERNAL EXAM)- 60 MARKS

Components of CIA

CIA 1- Internal Exam- 20 marks

**CIA 2**- Any one of the following- 20 marks

- a) Assignment and Presentation
- b) Field Work and Report
- c) Study Tour and Report
- d) Group Discussion
- e) PPT Presentations

Any 2 questions out of 3 on Module 1	(12 marks)
Any 2 questions out of 3 on Module 2	(12 marks)
Any 2 questions out of 3 on Module 3	(12 marks)
Any 2 questions out of 3 on Module 4	(12 marks)
Any 2 questions out of 4 on all modules	(12 marks)

#### **MA SEMESTER-IV PAPER-XIII**

### **Subject: International Economics**

#### **Academic Year (2023-2024)**

<u>Objectives:</u> To understand and overview International Trade. To study the various problems faced by the developing nations with regard to foreign trade. To study the role of foreign capital in economic development. To study the concept of Balance of Payments and its Components.

<u>Outcomes:</u> Students understand the role of international trade in economic development. It enables students to analyse various problems faced by developing nations in International Trade. Students gain knowledge about foreign capital funding organisations and their functioning. It also enables students to understand various components of Balance of Payments.

### **Unit I: Introduction to International Economics (12 lectures)**

Meaning, Scope and Importance of International Economics-Importance and Role of International Trade in Economic Development-India's Foreign Trade Policy (2021-2026)-Problems of Foreign Trade faced by Developing Countries

# **Unit II: Foreign Capital (12 lectures)**

Role of Foreign Capital in Economic Development-Types of Foreign Investment-Foreign Investment Policy in India since 1991-Problems of Foreign Capital-Trade Financing-Meaning, Methods and Risks

### **Unit III: Balance of Payments (12 lectures)**

Balance of Trade and Balance of Payments: Concepts- Balance of Payments: Components- Disequilibrium in Balance of Payments: Types, Causes and Consequences, Measures to correct Disequilibrium in Balance of Payments-Twin Deficit

#### **Unit IV: International Organisations and Trade Blocks (12 lectures)**

SAARC, BRICS, EU, BREXIT, OECD, WTO, NAFTA, SAFTA, ASEAN, IMF.

- 1) International Economics-Theory and Policy, Paul Krugman, Maurice Obstfeld, Marc Melitz, Pearson Publication
- 2) International Economics, M.L.Jhingan, Vrinda Publication
- 3) International Economics, Kennedy M, Maria John, PHI Learning Publication
- 4)International Economics-Trade and Finance, Dominick Salvatore, Wiley Publication

# CIA (CONTINUOUS INTERNAL ASSESSMENT)- 40 MARKS

# ESE (EXTERNAL EXAM)- 60 MARKS

Components of CIA

CIA 1- Internal Exam- 20 marks

CIA 2- Any one of the following- 20 marks

- a) Assignment and Presentation
- b) Field Work and Report
- c) Study Tour and Report
- d) Group Discussion
- e) PPT Presentations

Any 2 questions out of 3 on Module 1	(12 marks)
Any 2 questions out of 3 on Module 2	(12 marks)
Any 2 questions out of 3 on Module 3	(12 marks)
Any 2 questions out of 3 on Module 4	(12 marks)
Any 2 questions out of 4 on all modules	(12 marks)

#### MA SEMESTER-IV PAPER-XIV

**Subject: Banking** 

#### **Academic Year (2023-2024)**

<u>Objectives:</u> To study the evolution of Indian Banking System. To study various forms of Banking. To overview various Credit Rating Agencies. To discuss about several banking services and foreign exchange. To overview the Banking Sector Reforms in India.

<u>Outcomes:</u> Students gain knowledge of the evolution of Indian Banking System. Students understand various forms of banking and their functions. Students gain knowledge about various credit rating agencies and banking services and their assistance in foreign exchange. Students also study about the various Banking Sector Reforms in India.

### **Unit I: Introduction to Banking (12 lectures)**

Evolution of Indian Banking System-Forms of Banking: Branch Banking, Unit Banking, Group Banking, Chain Banking, Correspondent Banking- Modern Representation of Banking Theory by James Tobin- NBFIs

# **Unit II: Credit Rating (12 lectures)**

Credit Rating in India: Why and What is Credit Rating- Credit Rating Institutions in India- Limitations to Rating-Depository Services, Factoring, Leasing and Hire Purchase, Venture Capital, Securitisation of Assets, Portfolio Management, Risk and Return- Reforms in Banking and Finance- Reports of the Committees: Chakravarty Committee.

### **Unit III: Banking Services and Foreign Exchange (12 lectures)**

Banking Services: Remittances, Safe Deposit Vaults, Agency and Utility services, Credit Cards and Debit Cards, Swipe cards, Ombudsman and Customer Services, Fraud Detection and Control.

### **Unit IV: Banking Sector Reforms (12 lectures)**

Rationale and Objectives of Reforms-Problems of Nationalized Banks-Recommendations of Narsimham Committee (I): Reforms of the Committee pertaining to CRR, SLR, Interest Rate Structure, Directed Credit Programme, Income Recognition, Asset Classification, Capital Adequacy Norms Provisioning-Management of NPAs, DRTs-Recommendations of Narsimham Committee (II): Consolidation of Banking System, Directed Credit Program, and Redefining of NPAs. Revision in Capital Adequacy.

- 1) Modern Banking in India, D.G.Gupta, R.K.Gupta, Asean Books Pvt.Ltd.
- 2)Commercial Banking- The Management of Risk, Benton E.Gup, James.W.Kolari, Willey Publication 3)Evolution of Banking System in India since 1990, O.P.Chawla, Sage Publication Pvt.Ltd.
- 4) Banking in India, M.S. Shetty, Atlantic Publication

# CIA (CONTINUOUS INTERNAL ASSESSMENT)- 40 MARKS

# ESE (EXTERNAL EXAM)- 60 MARKS

Components of CIA

CIA 1- Internal Exam- 20 marks

**CIA 2**- Any one of the following- 20 marks

- a) Assignment and Presentation
- b) Field Work and Report
- c) Study Tour and Report
- d) Group Discussion
- e) PPT Presentations

Any 2 questions out of 3 on Module 1	(12 marks)
Any 2 questions out of 3 on Module 2	(12 marks)
Any 2 questions out of 3 on Module 3	(12 marks)
Any 2 questions out of 3 on Module 4	(12 marks)
Any 2 questions out of 4 on all modules	(12 marks)

#### MA SEMESTER-IV PAPER-XV

### **Subject: Economics of Insurance**

#### **Academic Year (2023-2024)**

<u>Objectives:</u> To study the characteristics and importance of Insurance. To overview the trends in Insurance sector. To study the various types of Insurance. To know the various players in the Insurance sector. To analyse risk and profitability in Insurance sector.

<u>Outcomes:</u> Students understand the concept, characteristics and importance of Insurance sector. It enables students to analyse various trends in the Insurance sector. Students know various types of insurance. Students gain knowledge about various players in the Insurance Sector. It also enable students to analyse the risk and profitability in the Insurance sector.

### **Unit I: Introduction to Insurance (12 lectures)**

Definition, Concepts, Characteristics, Importance, Benefits and Critical Evaluation of Insurance-Trends in Insurance Sector-Future Projections in Insurance Industry

# **Unit II: Classification of Insurance (12 lectures)**

Meaning, Features and Impact of:General Insurance, Life Insurance, Health Insurance, Fire and Accident Insurance, Motor Vehicle Insurance, Travel Insurance, Home Insurance, Theft Insurance-Concept and Types of Reinsurance-Difference between Insurance and Reinsurance

#### **Unit III: Insurance Players in Public Sector and Private Sector (12 lectures)**

LIC, GIC, IRDA, Bajaj Allianz Life Insurance Co.Ltd., Bharti AXA General Insurance Co.Ltd., Star Health & Allied Insurance Co.Ltd.

#### **Unit IV: Risk and Profitability (12 lectures)**

Revenue Model of Insurance Companies-Risk and Uncertainty-Pure Risk and Speculative Risk-Moral Hazard and Insurance-Concept, Benefits, Elements of Risk Management-Risk Control and Risk Financing

- 1) The Fundamental of Insurance, Hargovind Dayal, Notion Press
- 2) Fundamental Principles of Insurance, M.Ishwari Karthikeyan, Sahitya Bhawan Publication
- 3)Insurance Principles and Practice, M.N.Mishra, S.B.Mishra, S.Chand Publication
- 4)Banking and Insurance, Principles and Practices, Neelam C. Gulati, Excel Book

# CIA (CONTINUOUS INTERNAL ASSESSMENT)- 40 MARKS

# ESE (EXTERNAL EXAM)- 60 MARKS

Components of CIA

CIA 1- Internal Exam- 20 marks

CIA 2- Any one of the following- 20 marks

- a) Assignment and Presentation
- b) Field Work and Report
- c) Study Tour and Report
- d) Group Discussion
- e) PPT Presentations

Any 2 questions out of 3 on Module 1 (12 m	/
Any 2 questions out of 3 on Module 2 (12 m	narks)
Any 2 questions out of 3 on Module 3 (12 m	narks)
Any 2 questions out of 3 on Module 4 (12 m	narks)
Any 2 questions out of 4 on all modules (12 m	narks)

# MA SEMESTER-IV PAPER-XVI Subject: Dissertation

# Academic Year (2023-2024)

<u>Objectives:</u> To demonstrate the ability to identify a research problem. To formulate clear objectives for the study. To design a feasible methodology to research into the problem. To demonstrate the feasibility of what you propose. To test the scope of the research.

<u>Outcomes:</u> Students understand how to plan a research approach and search strategy to identify research required. Students understand the range of data available from the library databases. Students select appropriate research methodology for research problem/dissertation.