

**M.G.S. UNIVERSITY BIKANER**  
**SYLLABUS**  
**SCHEME OF EXAMINATION**  
**AND COURSES OF STUDY**  
**FACULTY OF COMMERCE**  
**Economic Administration and**  
**Financial Management**  
**M. COM. (E.A.F.M.)**  
**M.COM. PREVIOUS**  
**EXAMINATION 2024**  
**M. COM. FINAL EXAMINATION 2025**



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**FACULTY OF COMMERCE**

There shall be three (03) Sections in the Question paper. Section A shall consist of ten questions (02 questions from each Unit), of 02 marks each, all compulsory to be answered in around 50 words. Section B shall consist of seven questions (at least 01 question from each Unit) of 08 marks each, to be answered in around 200 words. Five questions must be answered out of given seven. Section C shall consist of four questions (maximum 01 question from one Unit) of 20 marks each.

**SCHEME OF EXAMINATION**

Each theory paper	3 Hrs. duration	100 Marks
Dissertation / Thesis / Survey Report / Field Work. If any		100 Marks

1. The number of paper and the maximum marks for each paper practical shall be shown in the syllabus for the subject concerned. It will be necessary for a candidate to pass in the theory part as well as in the practical part (Wherever Prescribed) of a subject/Paper separately.
2. A candidate to pass at each of the Previous and the Final Examination shall be required to obtain (i) at least 36% marks in the aggregate of all the papers prescribed for the examination and (ii) at least 36% marks in practical (s) wherever prescribed for the examination, provided that a candidate secures at least 25% marks in each individual paper. Wherever prescribed, he/she shall be deemed to have failed at the examination not with standing his/her having obtained the minimum percentage of marks required in the aggregate for the examination. No division will be awarded at the Previous Examination, Division shall be awarded at the end of the Final Examination combined marks obtained at the Previous and the Final Examination taken together, as noted below-

First Division	60%	of the aggregate marks taken together
Second Division	48%	of the Previous and the final Examination

All the rest shall be declared to have passed the examination.

- If a candidate clears any paper(s) Practical(s)/ Dissertation Prescribed at the Previous and or/final Examination after a continuous period of three years, then for the purpose of working out his division the minimum pass marks only viz 25% (36% in the case of practical) shall be taken into account in respect of such paper(s) Praticle(s) Dissertation are cleared after the expiry of the aforesaid period of three year, provided that in case where as candidate require more than 25% marks in order to reach the minimum aggregate as many marks out of those actuallysecuredbyhimwillbetakenintoaccountaswouldenablehimtomakethedeficiency in the requisite minimumaggregate.
- The Thesis / Dissertation / Survey Report / Field Work shall be typed & written and submitted in triplicate so as to reach the office of the Registrar atleast 3 weeks before the commencement of the theory examinations. Only such candidates shall be permitted to offer dissertation / Fields work / Survey Report / Thesis (if provided in the scheme of examination) in lieu of a paper as have secured atleast 55% marks in the aggregate of all scheme and I and II semester examination taken in the case of semester scheme, irrespective of the number of paper in which a candidate actually appeared at theexamination.

N.B. (i) Non-Collegiate candidates are not eligible to offer dissertation as per Provisions of 170-A

### M. COM.

#### Economic Administration and Financial Management DISTRIBUTION OF PAPERS

There will be 9 papers in all of these 6 papers will be compulsory and three optionals. A candidate will be required to offer four compulsory papers in Previous and remaining two compulsory papers and three optional papers in the Final Examinations. Each paper will be 100 marks and 3 hours duration. Dissertation in lieu of the paper can be offered at the Final Examination provided that a candidate secures at least 55% marks in the aggregate of the previous examination.

#### M.Com. Previous (Four Papers-All Compulsory)

Paper	I	-	Managerial Economics
Paper	II	-	Advanced FinancialManagement
Paper	III	-	MonetaryEconomics
Paper	IV	-	Indian FinancialSystem

#### M.Com. Final

#### Five Papers - Two compulsory and any three papers of any one group

#### Compulsory Papers

Paper	V	-	Economic Growth andDevelopment
Paper	VI	-	Rural Development andCo-Operation

OptionalPapers: Any three papers of any onegroup

#### Group A - Economic Administration

Paper	VII	-	Administration of PublicEnterprises
Paper	VIII	-	Industrial Economics
Paper	IX	-	InternationalTrade
Paper	X	-	Quantitative Techniques

Paper XI - CaseStudy(Subjecttothe approvalofthetopicofsurveyworkanda candidate being adjudged suitable for undertaking suchwork)

#### Group B - Financial Management

Paper	VII	-	Multinational FinancialManagement
Paper	VIII	-	PublicFinance
Paper	IX	-	Management of Small and MediumEnterprises
Paper	X	-	QuantitativeTechniques
Paper	XI	-	Case Study (Subject to the approval of the topic of survey work anda

candidate being adjudged suitable for undertaking such work).

<b>Group C - Co-Operation</b>			
Paper	VII	-	Theory and Practice of Co-Operation
Paper	VIII	-	Accounting, Auditing and Credit Management
Paper	IX	-	Co-Operative Marketing
Paper	X	-	Co-Operative Project Planning
Paper	XI	-	Case Study (Subject to the approval of the topic of survey work and a candidate being adjudged suitable for undertaking such work).

**M. COM. PREVIOUS**  
**Economic Administration and Financial Management**  
**COMP. PAPER I - MANAGERIAL ECONOMICS**

**Duration :3hrs.**

**Max. Marks 100**

**Note:** In this question paper, 10 questions will be set, 2 from each unit, Candidates have to answer 5 questions in all taking one question from each unit.

**UNIT - I**

**Nature and Scope of Managerial Economics:** Objectives of a firm, Economic theory and managerial theory; Managerial economist's role and responsibilities; Fundamental economic concepts – incremental principle, opportunity cost principle, discounting principle, equi-marginal principle.  
**Demand Analysis:** Individual and market demand functions; Law of demand, determinants of demand. Demand estimation for major consumer durable and non-durable products; Demand forecasting techniques.

**UNIT - II**

**Elasticity of demand:** Its meaning and importance; Price elasticity, Income elasticity and Cross elasticity, Using elasticity in managerial decisions.  
**Theory of Consumer Choice:** Cardinal utility approach, indifference approach, revealed preference and theory of consumer choice under risk.

**UNIT – III**

**Production Theory :** Production function-production with one and two variable inputs; Stages of production; Economies of scale; Estimation of production function; Cost theory and estimation; Economic value analysis; Short and long run cost functions - their nature, shape and interrelationship; Law of variable proportions; Returns to scale.

**UNIT - IV**

**Price Determination under Different Market Conditions:** Characteristic of different market structures; Price determination and firm's equilibrium in short-run and long-run under perfect competition, monopolistic competition, oligopoly and monopoly.  
**Pricing Practices:** Methods of price determination in practice; Pricing of multiple products; Price discrimination; International price discrimination and dumping; Transfer pricing.

**UNIT - V**

**Business Cycles:** Nature and phases of a business cycle; Theories of business cycles- psychological theory, Pure Monetary Theory of Hawtrey, Over investment theory, innovation, Keynes, Samuelson and Hicks theories. Control on Business Cycles.  
**Inflation:** Definitions, Characteristics and types; inflation in terms of demand-pull and cost push factors; Effects of inflation.

**COMP. PAPER – II**  
**ADVANCED FINANCIAL MANAGEMENT**

**Duration :3hrs.**

**Max. Marks 100**

**Note:** In this question paper, 10 questions will be set, 2 from each unit. Candidates have to answer 5 questions in all taking one question from each unit.

**UNIT – I**

**Financial Management:** Meaning, nature and scope of finance; Financial goal - profit v/s wealth maximization, significance of financial management, changing role and functions of Chief Financial Officer.

**Cost of Capital:** Meaning and significance of cost of Capital, Calculation of cost of debt, preference share capital, equity capital and retained earnings; combined cost of capital (weighted).

**UNIT – II**

**Capitalization: Capital Structure, Factors Influencing Capital Structure, Features of Optimum Capital Structure, Management and Control of Investment In Inventories and Receivables.**  
**Management of Working Capital: Meaning, Significance and Types of Working Capital; Calculating Operating Cycle Period and estimation of working capital requirements.**

**UNIT – III**

**Budgeting: Meaning, Significance, Features of sound business budgeting, Sales Budget, Production Budget, Flexible Budget, Master Budget and Cash Budget.**  
**Investment Decisions – Capital Budgeting :Nature of Investment decisions; investment evaluation criteria – Net Present Value, Internal Rate of Return, Profitability Index, Payback Period, Accounting Rate of Return.**

**UNIT – IV**

**Profit Planning: Profit-Objectives, Computation of Income, Cost - Volume - Profit analysis, Project - Planning, Feasibility assessment.**

**UNIT – V**

**Financial Reports and Statements and their Interpretation Ratio Analysis, Preparation of Funds Flow Statement and Cash Flow Statement.**  
**Source of Supply of Funds in India: Short Term, Medium Term and Long Term Sources.**

**COMP. PAPER – III  
MONETARY ECONOMICS**

**Duration:3hrs.**

**Max. Marks100**

**Note:** In this question paper, 10 questions will be set, 2 from each unit, Candidates have to answer 5 questions in all taking one question from each unit.

**UNIT – I**

**Money and the Value of Money: Meaning, Importance, Concepts and Components of money. Demand for and supply of money, The quantity theory of value of money. Fisher's approach, Cambridge approach, Keynesian and Friedman's theory of money.**

**UNIT – II**

**Monetary Policy: Meaning, objectives, instruments and working of monetary policy. Efficacy and limitations of monetary policy in developing countries.**

**Fiscal Policy: Meaning and objectives. Fiscal policy under different conditions and economies. Relationship between fiscal and monetary policies.**

**UNIT – III**

**Theories of Income and Employment Determination: Classical Approach – Say's law, Keynesian Theory of Employment, Consumption Function, Investment Function, Multiplier and Acceleration principles, Saving and Investment.**

**Theories of Interest: Classical, Loanable Funds, Liquidity Preference and Modern Theory of Interest.**

**UNIT – IV**

**International Monetary Relations:**

**Balance of Payments: Meaning, Importance and Constituents of Balance of Payments. Dis-equilibrium in Balance of Payments - Causes and Remedial measures.**

**Theories of Exchange Rates: Meaning, Types and Determination of Exchange Rate, Fluctuations in Exchange Rate, Exchange Rate Management and Control.**

**UNIT – V**

**International Monetary Co-operation: The Problem of International Liquidity. International Monetary Fund, World Bank and Other International Financial Institutions, Recent Reforms in International Monetary System**

**COMP. PAPER - IV  
INDIAN FINANCIAL SYSTEM**

**Duration :3hrs.**

**Max. Marks100**

**Note:**In this question paper, 10 questions will be set, 2 from each unit, Candidates have to answer 5 questions in all taking one question from each unit.

**UNIT – I**

**The Financial System: Introduction to Indian Financial System, Financial Instruments, Financial Market: Indian Money market; Indian Capital Market, Financial risk, Financial Intermediaries, Indicators of Financial Development.**

## UNIT – II

**Administration of Financial Resources:** Central and State Financial Relations, The Constitutional Provisions. The Finance Commissions: Their Recommendations and Effect on Economic Policy of the Government.

**Interest Rate Structure:** Determinants of Interest Rate Structure, Differential Interest Rate, Recent Changes in Interest Rate Structure.

## UNIT – III

**R.B.I.:** Functions, Credit Creation and Credit Control, its Monetary Policy.

**Commercial Banking in India:** Branch Expansion, Deposit Mobilisation and Deployment of Credit. Operational Efficiency and Profitability of Scheduled Commercial Banks. Regional variations in Commercial Banking Development in India. Recent trends in Indian Commercial Banks. Challenges before Commercial Banks in 21<sup>st</sup> Century.

## UNIT – IV

**Internationalization of Indian Banking:** Deregulation, Liberalization, Competition and Modern Technology, Problems of Commercial Banking in India, Financial Sector Reforms in India.

**All India Development Banks:** Concept, Objectives and Functions of Development Banks.

Operational and Promotional Activities of Development Banks: IFCI, ICICI, IDBI, SIDBI and UTI.

## UNIT – V

**State Level Development Banks:** Objectives, Functions and Role of State Level Banks; Working of RFC, RIICO, and RAJSICO

## M. COM. - FINAL

**Economic Administration and Financial Management**

**COMPULSORY PAPER – V**

**ECONOMIC GROWTH AND DEVELOPMENT**

**Duration :3hrs.**

**Max. Marks 100**

**Note:** In this question paper, 10 questions will be set, 2 from each unit, Candidates have to answer 5 questions in all taking one question from each unit.

### UNIT – I

**The Problem of Economic Development :** Meaning and Measurement of Economic Development, Characteristics of an Under-developed country, Obstacles to Economic Development, Basic Requirements for Economic Development, Determinants of Economic Development, Human Resources and Economic Development Technology, Entrepreneurship and Economic Development.

### UNIT – II

**Choice of Techniques :** Labour Intensive Vs. Capital Intensive Technique, Heavy Industries Vs. Light Industries, Indian Planning and Choice of Technique.

**Monetary and Fiscal Measures** for accumulation of capital and acceleration of Economic Growth. Capital Formation and Economic Development.

### UNIT – III

**A Study of Growth and Development Models:** Meaning and nature of Growth Model, Objectives and Importance, Growth Model of Keynes, Harrod and Domar's Growth model, Rostow's stages of Economic Growth. The Big Push Theory, Doctrine of Balanced and Unbalanced Growth, Strategy of Economic Development in India. Leibenstein's Critical Minimum Effort Theory.

### UNIT – IV

**Rationale behind Economic Reforms.** Need and Relevance of 'Swadeshi' in India.

**Foreign Capital** and Economic Development; Advantages and Dangers of Foreign Capital, Types of Foreign Capital, Appraisal of Foreign Aid in India.

### UNIT – V

**Deficit Financing** as an Instrument of Economic Development. Role of State in Economic Development. Indian Economic Planning and Development. A brief Study of Indian Plans with Special reference to Objectives, Resource Mobilization, Regional Disparities and Balanced Regional Development.

**Review** of Economic Progress under Planning in India with Special reference to X, XI and XII Plan.

**COMPULSORY PAPER – VI  
RURAL DEVELOPMENT AND CO-OPERATION**

**Duration :3hrs.**

**Max. Marks100**

**Note :**In this question paper, 10 questions will be set, 2 from each unit, Candidates have to answer 5 questions in all taking one question from each unit.

**UNIT – I**

**Rural Economy of India :**Features, Rural Development and Programmes, Plan Strategy, Provision of Licensing Policy regarding Rural Industrialization, Role of Agriculture and Allied activities.

**Rural Population and Labour:** Rural Poverty, Un-employment and Rural Industry.  
Rural Employment Promotion Programmes.

**UNIT – II**

**Rural Development and Sources of Funds :**Quantum of Resources needed, Plan Allocations, Cooperative Credit Societies, Regional Rural Banks (RRBs) and Commercial Banks.

**Agencies for Rural Development:** District Rural Development Agencies, Cooperative Housing Financing Societies, Rural Electrification Corporation, NABARD, Voluntary Agencies for Rural Development, Khadi & Village Industries Commission.

**UNIT – III**

**Philosophy of Co-Operation:** General Aims, Basic Principles, Cooperation V/s Capitalism and Socialism.

**Origin and Development** of Cooperative thoughts in the West, Contribution of Robert Owen and Rochdale, Principles and Characteristics of Raiffesen Societies and Schulze Delitzsch Societies.

**UNIT – IV**

**Co-Operative Thought and Legal Framework:**Basic Features of Co-Operative legislations of 1904 and 1912 and the Rajasthan State Co-Operative Societies Act, 1965, Co-Operative Banking Regulation Act.

**The Present Trends of Management in Co-Operative Sector :**Need for Professional Management, Co-Operative Education and Training of Members and Employees and De-officialisation and De-politicisation.

**UNIT – V**

**Special Scheme and Programmes of Rural Development :**Antyodaya, Food for Work, TRYSEM, NREP, Dairy Development Programme, Desert Development Programme, S.F.D.A., M.F.D.A., Rural Industrial Centres, Lead Bank Scheme, Rural Development and Industrial estates, Drought Prone Area Programme, Rural Landless and Employment Guarantee Programme.

**Rural Development and the Panchayati Raj.** Role of the State Government of Rajasthan in Co-Operative Movement. Critical evaluation of RAJFED and the Rajasthan State Co-Operative Housing Financing Society.

**OPTIONAL PAPERS (ANY THREE PAPERS OF ANY ONE GROUP)**

**GROUP A : ECONOMIC ADMINISTRATION**

**GR. A. - PAPER VII: ADMINISTRATION OF PUBLIC ENTERPRISES**

**Duration :3hrs.**

**Max. Marks100**

**Note:**In this question paper, 10 questions will be set, 2 from each unit, Candidates have to answer 5 questions in all taking one question from each unit.

**UNIT – I**

**Introduction :**The role of public enterprises under different types of economic systems, The social economic benefits of public ownership; The scope and rationale of the public sector in the present day economy.

**Patterns of Public Enterprise :**Public corporation; Government company; Quasi-corporation; Departmental undertaking; Commodity board; Central board; Commission; Port trust and local authorities, Mixed corporation; Joint sector undertaking; Leasing and other forms of association in ownership and management between the state and private enterprises; The functional role of public enterprises.

**UNIT – II**

**Governing Boards:** Merits and demerits of functional and policy boards; Internal organization; Decentralization, Delegation of authority and span of control; Line and staff functions and efficacy of exhortation in public enterprises; The composition, size and tenure of governing board.

**UNIT – III**

**Personnel Administration :** Workers' participation in the administration of public enterprises; Labour relation, Trade unionism and collective bargaining, Public enterprises and model employers; Provision of amenities and administration of welfare funds; Problems of recruitment; training and promotion and the moral of workers in public enterprises.

#### UNIT – IV

**Financial Administration:** Assessment and disbursement compensation; Patterns of the share holdings and borrowing, Investment policy, Auto finance and expansion of public enterprises. Price output and profit policy, Budgeting, purchases and sales policies, Compensation, evaluation and the criteria of efficiency.

#### UNIT – V

**Public Accountability:** Parliamentary, Presidential administrable control, Government directives and informal contacts; Autonomy of public enterprises; Comptroller and Auditor General, Control efficiency audit and expert review, Users' committees and other advisory organizations, Inter-relation of public undertakings.

Specific studies :

1.H.M.T.

2.B.H.E.L.

3.O.N.G.C.

4.R.S.R.T.C.

5.L.I.C.

6.S.A.I.L.

### GR. A - PAPER VIII: INDUSTRIAL ECONOMICS

**Duration :3hrs.**

**Max. Marks100**

**Note :**In this question paper, 10 questions will be set, 2 from each unit, Candidates have to answer 5 questions in all taking one question from each unit.

#### UNIT – I

**Nature and Scope of Industrial Economics, Rationale of Industrialisation, Pattern, Process and Implications of Industrialisation.**

**Foundations of Modern Industry:** Natural, Human and Economic Resources.

Size and Location of Industries, The Determinants of Industrial Location.

Growth and Forms of Industrial Combinations; Monopoly Commission; Monopoly and Restrictive Trade Practices, Concentration of Economic Power in India.

#### UNIT – II

**State and Industry:** The Need for Government Intervention in Industry, The Ways and Means of Government Regulations of Industries, Appraisal of New Industrial Policy of India.

**Effects of Industrial Policy, Amendments and Liberalisation Policy on Industrial Sector of India.**

Evaluation of Industrial Licensing Policy, Concept of Public-Private-Partnership (PPP). Concept of Special Economic Zones (SEZs).

#### UNIT – III

**Development Finance:** Term Lending Institutions.

**Management Problems:** Industrial Enterprises both in the Public Sector and Private Sector.

Labour Problems & Industrial Relations, Industrial Disputes, Trade Unionism, Personnel Management, Wages and Fringe Benefits & Labour Legislations.

#### UNIT – IV

**Industrial Productivity:** The Concept, Measurement and Determinants.

Foreign Aid and Industrial Growth. Industrial Growth and Planning in India.

#### UNIT – V

**Appraisal of Industrial Economy of Rajasthan:** Industrial Development in Rajasthan during Five Year Plans. Regional Variation and Imbalance in Industrial Development of Rajasthan, Potentialities of Industrialisation in Rajasthan.

### GR. A - PAPER IX: INTERNATIONAL TRADE

**Duration :3hrs.**

**Max. Marks100**

**Note :**In this question paper, 10 questions will be set, 2 from each unit, Candidates have to answer 5 questions in all taking one question from each unit.

#### UNIT – I

Meaning and Significance of International Trade as distinguished from Inter Regional and Internal Trade. Theories of International Trade. Mercantilism and the Classical Schools of thought of Comparative costs.

Recent Development in International Trade Theory. Terms of Trade and the Gains from Trade.

#### UNIT – II

**International Factor Movement:** Labour and Capital Movements. Price Changes. Foreign Aid Programmes; Income effect and the Multiplier.

Theory of Protection, Customs, Quotas and Tariffs. Bilateralism in International Trade. Fiscal Policy and Trade Control. UNCTAD.

WTO : GATS, TRIPs, TRIMs, Foreign Collaboration and Joint Venture.

#### UNIT – III

**Theories of Exchange Rate Determination:** Their Relationship with International Trade. Balance of Trade and Balance of Payments. De-valuation and Exchange Fluctuations in Relation to International

Trade. Role of FEMA in Foreign Exchange System in India. EXIM Bank of India.

#### UNIT – IV

The International Monetary Fund, World Bank and its Affiliates.

The Problem of International Liquidity, International Monetary Reforms, Current International Economic Problems.

#### UNIT – V

India's Foreign Trade and Commercial Policy, India's Balance of Payments, Recent Trends.

Foreign Aid to India: Problems and Future Prospects in Indian Economic Development.  
Fairs and Survey, International Exhibitions.

Sources of Foreign Trade Statistics in India: Methods of Collection with Special Reference to Coding System.

### GR. A - PAPER X: QUANTITATIVE TECHNIQUES

Duration :3hrs.

Max. Marks100

Note :In this question paper, 10 questions will be set, 2 from each unit, Candidates have to answer 5 questions in all taking one question from each unit.

#### UNIT – I

**Introduction to Quantitative Techniques:** Meaning and Scope of Quantitative Techniques; Role of Quantitative Techniques in Business and Industry.

**Regression Analysis:** Simple and Multiple; Its Importance and Application to Business.

**Correlation Analysis for Business Decisions:** Simple, Partial and Multiple Correlation.

#### UNIT – II

**Time Series Analysis:** Different Methods of Analyzing Secular Trend, Fitting Trend Curves, Measuring Seasonal Variations and Cyclical Fluctuations.

**Probability:** Meaning and Definitions, Importance and Application of Probability, Permutation and Combination.

#### UNIT – III

**Index Numbers:** Meaning and Types; Weighted Aggregative Indices; Indices of Weighted Average of (price-quantity) Relatives; Fisher's Ideal Index Number, Test of Adequacy – Time Reversal Test and Factor Reversal Test; Special Problems – Shifting the base, Splicing, over-lapping Index Series, uses and Problems.

**Interpolation and Extrapolation :**Need and Importance; Methods.

#### UNIT – IV

**Research Methodology:** Types of Research, Different Research, Steps of Research Methodology, Techniques of Research.

**Sampling Methods:** Importance, Essentials of Good Sampling, Merits and Demerits of Sampling Methods, Purposive Sampling, Random Sampling, Mixed Sampling and Other Methods.

**Hypothesis Testing:** Meaning and Concept, Procedure of Testing Hypothesis, Chi-square test ( $X^2$  Test).

#### UNIT – V

**Analysis of Variance (ANOVA) :**Technique of Analysis of Variance, Assumptions and Applications of Analysis of Variance.

Elementary Study of Queueing Theory and Game Theory.

**Inventory Model:** Economic Parameter; Calculation of Economic Order Quantity (EOQ), Continuous Replenishment Model, Deterministic Model with Shortages, ABC Analysis, VED Analysis, FNSD Analysis.

### GR. A - PAPER XI: CASE STUDY

Subject to the topic of Survey Work and a candidate being adjudged suitable for undertaking such work.

### GROUP B: FINANCIAL MANAGEMENT

#### GR. B - PAPER VII: MULTINATIONAL FINANCIAL MANAGEMENT

Duration :3hrs.

Max. Marks100

Note :In this question paper, 10 questions will be set, 2 from each unit, Candidates have to answer 5 questions in all taking one question from each unit.

#### UNIT – I

**The Multinational Financial Environment:** An overview of Multinational Financial Management, Basis of International Trade, Gains from International Trade.

**International Monetary System:** International Financial Institutions, Balance of Payments, Marketing and Economic Cooperation, W.T.O.

#### UNIT – II

**Foreign Exchange Market:** Exchange Dealings, Foreign Currency - Features and Options, Management of Transaction. Theories of Foreign Exchange Rate. International Exchange System.



### UNIT – III

**Financial Management of the Multinational Firm:** International Capital Flows, Cost of Capital and Capital Structure of the Multinational Firm, Multinational Capital Budgeting, Multinational Cash Management.

### UNIT – IV

**Financing Foreign Operations:** Euro-currency Market, Interest Rate and Currency Swaps. Depository Receipts - GDR and ADR, Country Risk Analysis.

### UNIT – V

**International Taxation:** International Debt Problems. Role of Multi-National Corporations (MNCs), An evaluation of Multinational Financial Reforms.

## GR. B - PAPER VIII: PUBLIC FINANCE

**Duration :3hrs.**

**Max. Marks100**

**Note :**In this question paper, 10 questions will be set, 2 from each unit, Candidates have to answer 5 questions in all taking one question from each unit.

### UNIT – I

**Nature and Scope of Public Finance.** The Expanding Public Budgets, Role of Public Finance in Augmenting Allocative Efficiency, Distributive Justice and Economic Stability in the Economy. The Theory of Functional and Fiscal Policy of Developing Economies, Resource Mobilization. Deficit Financing, Non-Tax revenue, Profits from Public Enterprises.

### UNIT – II

**The Theory of Public Expenditure, Functional and Economic Classification of Public Expenditure.** Effects of Public Expenditure on Production and Distribution. Major trends in Public Expenditure in India. Theory of Public Debt. Loans Vs. Taxes, Loan & Savings as a Source of Development Finance, Internal and External Public Debt of India.

### UNIT – III

**Public Revenue, Functional and Economic Classification of Public Revenue, Canons of Taxation, The Incidence of Taxation under Monopoly and Perfect Competition, Effects of Taxation, Measurement of degree, Progression of Taxes, Overall Progressiveness of the Whole Tax System.**

### UNIT – IV

**Theory of Federal Finance, Financial Relation between Central and State Government in India. Salient Features of Indian Tax System, Major Taxes at Central, State and Local levels, Main trends in the Revenues of the Central and State Governments in India, the New Financial Policy.**

### UNIT – V

**Salient Features of State Finance in Rajasthan Since 1956. Growth and Distribution of Revenue and Expenditure under Economic Heads, Burden of Debt of the Centre Overdrafts. Major Criteria for Transfer of Funds. Adequacy of Revenues in relation to Functions of State Government.**

## GR. B - PAPER IX: MANAGEMENT OF SMALL AND MEDIUM ENTERPRISES

**Duration:3hrs.**

**Max. Marks100**

**Note :**In this question paper, 10 questions will be set, 2 from each unit, Candidates have to answer 5 questions in all taking one question from each unit.

### UNIT – I

**Small and Medium Enterprises:** Meaning and Definitions, Characteristics, Classification, Small Scale V/s Large Scale Industries, Ownership and Organisational Structure, Business and Legal Environment for Small and Medium Enterprises in India.

**Need of Small and Medium Enterprises, Role & Importance of Small Scale Sector in India, Small & Medium Enterprises and Five years plans, Present position, Performance, Problems & Remedial measures of Small scale Industries in India.**

### UNIT-II

**Preparation of a New Project :**Concept, Features, Objectives and Classification of Project, Project Appraisal, Project Life Cycle, Preparation of a Project Report.

**Setting up a Small Scale Enterprise:** Stages for setting up a unit, Project Formulation, Selection of Ownership form, Location and Layout of the unit, Factor affecting location of the unit, Effluent treatment and disposal.

### UNIT-III

**Product Management :**Product and Product Planning, Objectives of Product Planning and Development, Component of Product Planning, Steps in New Product Planning and Development, Product Life Cycle.

**Marketing Management:** Meaning & Definitions, Concepts and Functions of Marketing, Marketing Mix and Market Segmentation, Marketing Problems of Small & Medium enterprises, Governmental Assistance in Marketing Goods of Small Scale Sector.

#### UNIT-IV

**Sources of Capital:** Factors affecting the requirement of Capital, Fixed Capital and Working Capital Management, Sources of Fixed Capital and Working Capital, Determinants of Working Capital, Profit Planning in Small & Medium Enterprises.

**Sickness and Challenges:** Sickness and Challenges before Small Scale Industries, Globalisation V/s Small Scale Sector.

#### UNIT-V

**Role of Government in Promoting Small Scale Sector:** Steps taken by Government to encourage Small Scale Industries, Incentive and Subsidy Schemes of Central & State Government.

**Institutional Support:** Need for Institutional Support, Central and State Government Agencies like SIDO, NSIC, SIDBI, SISIs, Commissionerate of Industries, RFC, RIICO&DIC.

**Small Scale Industries Policy:** Central Policy and State Policy.

#### GR. B - PAPER X: QUANTITATIVE TECHNIQUES

**Duration :3hrs.**

**Max. Marks100**

**Note:**In this question paper, 10 questions will be set, 2 from each unit, Candidates have to answer 5 questions in all taking one question from each unit.

#### UNIT – I

**Introduction to Quantitative Techniques:** Meaning and Scope of Quantitative Techniques; Role of Quantitative Techniques in Business and Industry.

**Regression Analysis:** Simple and Multiple; Its Importance and Application to Business.

**Correlation Analysis for Business Decisions:** Simple, Partial and Multiple Correlation.

#### UNIT – II

**Time Series Analysis:** Different Methods of Analyzing Secular Trend, Fitting Trend Curves, Measuring Seasonal Variations and Cyclical Fluctuations.

**Probability:** Meaning and Definitions, Importance and Application of Probability, Permutation and Combination.

#### UNIT – III

**Index Numbers:** Meaning and Types; Weighted Aggregative Indices; Indices of Weighted Average of (price-quantity) Relatives; Fisher's Ideal Index Number, Test of Adequacy – Time Reversal Test and Factor Reversal Test; Special Problems – Shifting the base, Splicing, over-lapping Index Series, Uses and Problems.

**Interpolation and Extrapolation:** Need and Importance; Methods.

#### UNIT – IV

**Research Methodology:** Types of Research, Different Research Steps of Research Methodology, Techniques of Research.

**Sampling Methods:** Importance, Essentials of Good Sampling, Merits and Demerits of Sampling Methods, Purposive Sampling, Random Sampling, Mixed Sampling and Other Methods.

**Hypothesis Testing:** Meaning and Concept, Procedure of Testing Hypothesis, Chi-square test ( $\chi^2$  Test)

#### UNIT – V

**Analysis of Variance (ANOVA):** Technique of Analysis of Variance, Assumptions and Applications of Analysis of Variance.

Elementary Study of Queueing Theory and Game Theory.

**Inventory Model:** Economic Parameter; Calculation of Economic Order Quantity (EOQ), Continuous Replenishment Model, Deterministic Model with Shortages, ABC Analysis, VED Analysis, FNSD Analysis.

#### GR. B - PAPER XI: CASE STUDY

Subject to the topic of Survey Work and a candidate being adjudged suitable for undertaking such work.

#### GROUP - C : CO-OPERATION

#### GR. C - PAPER VII: THEORY AND PRACTICE OF CO-OPERATION

**Duration :3hrs.**

**Max. Marks100**

**Note :**In this question paper, 10 questions will be set, 2 from each unit, Candidates have to answer 5 questions in all taking one question from each unit.

#### UNIT – I

**Introduction:** Genesis of Cooperative Movement, Global and Indian; Principles of Co-operation; Cooperative Sector and Economic Growth; Cooperative institutions vis-a-vis other types of Business Organizations.

**Functional Classification of Cooperative Credit Institutions:** Credit Societies, Central and State Cooperative Banks, Land Development Banks.

**UNIT – II**

**Organization and Management of Non-Credit Cooperatives:** Marketing Cooperatives, Consumer Cooperatives, Industrial Cooperatives, Housing Cooperatives, Producer Cooperatives.

**UNIT – III**

**Management:** Working and Management of Primary, Central and Apex Institutions, their relationship and need for reorganization.

**UNIT – IV**

**Cooperatives and Professional Management:** Functional area policies and practices in cooperative sector, Human resource development, Marketing, Finance, Purchase, Processing and Manufacturing.

**UNIT – V**

**Environment:** Cooperatives and external environment, Regulatory and Policy Framework for Cooperative Functioning in India, Study of Rajasthan Co-operative Societies Act as amended up to date.

**Group C : Co-Operation**

**GR. C - PAPER VIII: ACCOUNTING, AUDITING AND CREDIT MANAGEMENT**

**Duration:3hrs.**

**Max. Marks100**

**Note:** In this question paper, 10 questions will be set, 2 from each unit, Candidates have to answer 5 questions in all taking one question from each unit.

**UNIT – I**

**Cooperative Accounting:** Principles and Objectives of Book-keeping, Single and Double Entry System, Cash Book with Discount and Transfer Columns, Petty Cash Book, Interest System.

**Journal** –Various types; **Ledger** – Various types; **Depreciation and Reserves.** Final accounts of Important Cooperative Institutions; **Statutory Requirements Regarding the Maintenance of Accounts by Cooperative Institutions.**

**UNIT – II**

**Auditing:** Meaning, Definition, Objectives and Advantages, Audit of Cash Transactions; Audit of Trading Transactions; Vouching of Journal and Subsidiary Books, Ledgers; Verification of Assets – Stock in Trade, Loan and bad Debts.

**UNIT - III**

**Audit of Cooperative Societies:** State Controlled Audit; Rights, Duties and Responsibilities of the Auditors of Cooperative Societies; Difference between Inspection, Supervision and Audit; Administration Audit, Audit and Social Audit Certificate.

**UNIT - IV**

**Credit Management:** Nature of Cooperative Credit, Short Term Credit Procedure, Process of Loan Application, Credit Appraisal, Recovery, Problems of Short Term Credit, Medium Term Credit.

**UNIT - V**

**Land Development Banking:** Brief History, Loan – Purpose, Security Margin, Primary Land Development Banks (LDBs) – Procedure in Preparation and Transmission of Loan Application by Primary LDBs to Central Cooperative Banks. Recoveries, Overdues, Inspection; Examination of large Records, Problems of NABARD and LDBs.

**GR. C - PAPER IX: CO-OPERATIVE MARKETING**

**Duration :3hrs.**

**Max. Marks100**

**Note :**In this question paper, 10 questions will be set, 2 from each unit, Candidates have to answer 5 questions in all taking one question from each unit.

**UNIT - I**

**Industrial Co-operatives:** Importance of Village and Cottage Industries. Types and Structure; Problems of Industrial Co-operatives – Marketing, Logistic, Procurement, etc. Management and Training Problems of Handloom and Other Industrial Cooperatives.

**UNIT - II**

**Role of Various Boards in Development of Industrial Cooperatives:** Industrial Cooperatives in Indian Plans, Present Status, Problems. Relationship between board and the manager, Centrally Sponsored scheme of Consumer Co-operatives, Role of Cooperatives in holding the Price line through Public Distribution.

**UNIT - III**

**Consumer Co-operatives:** Principles, Techniques, Methods of Trading, Growth, Structure, Operations and Problems. Super Markets, Co-operatives and Fair Price Shops. Source of Finance, Pricing Policy, Purchase and Inventory Policy.

**UNIT - IV**

**Agriculture Marketing:** Special Features of Agriculture Marketing in India; Types of Markets, Market Functionaries, Market Practices. System of Sale, Market Charges; Problems, Defects and Mal-Practices in Present System, Regulated Markets.

**UNIT - V**

**Role of State in Agriculture Marketing:** Role of Credit in Agriculture Marketing; Procurement of Food grains.

**Co-operative Storage Needs:** Progress and Problems; Distribution - Defects and Difficulties

**GR. C - PAPER X: CO-OPERATIVE PROJECT PLANNING**

**Duration :3hrs.**

**Max. Marks100**

**Note :**In this question paper, 10 questions will be set, 2 from each unit, Candidates have to answer 5 questions in all taking one question from each unit.

**UNIT – I**

**Project :**Meaning, Objectives and Importance of Co-operative Project Planning, Project Identification. Formulation of Project – Steps involved in Project Formulation.

**UNIT -II**

**Feasibility Analysis** of a Co-operative Project. Implementation of Co-operative Project and use of Network Techniques, Internal and External Constraints.

**UNIT -III**

**Procedure and Formalities** of Registration of Projects in the Co-operative Sector. Project Technology with emphasis on Indigenous Technology, Location, Size, Plan and Layout of Projects.

**UNIT - IV**

**Project Financing:** Internal and External Sources.

Cost Concepts, Demand Forecasting, Pricing and Profit Planning in the Co-operative Sector.

**UNIT - V**

**Specific Studies of Co-operatives:** Sugar, Dairy and Housing Projects.

- 1.
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**GR. C - PAPER XI: CASE STUDY**

Subject to the topic of Survey Work and a candidate being adjudged suitable for undertaking such work.

