

**M.G.S. UNIVERSITY BIKANER,
BIKANER**

SYLLABUS

**SCHEME OF EXAMINATION AND
COURSES OF STUDY**

FACULTY OF COMMERCE

M.COM. (E.A.F.M.)

M.Com. Previous Examination - 2016

M.Com. Final Examination - 2017



सूर्य प्रकाशन मन्दिर

दाऊजी रोड़ (नेहरू मार्ग), बीकानेर 5 (राज.)

NOTICE

1. The Ordinances Governing the examination in the Faculties of Arts, Fine Arts, Social Sciences, Science, Commerce, Management, Engineering, Education and Law are contained in separate booklet. The students are advised to the same.
2. Changes in Statutes / Ordinances / Rules/ Regulations / Syllabus and Books may from time to time, be made by amendment or remaking, and a candidate shall, except in so far as the University determines otherwise comply with any changes that applies to years he has not completed at the time of change.
3. In each paper, 10 questions will be set, 2 questions from each unit. Candidates have to answer five questions in all taking at least one question from each unit.
4. The syllabus is given in both the languages i.e. Hindi & English, if there is any discrepancy, English version will be authentic.
5. The list of text books/ Recommended books/Reference Books as approved by the various B.O.S. are printed along with the English version only.

Note : The decision taken by the Academic Council shall be final.

सूचना

1. कला, इतिकला, सामाजिक विज्ञान, विज्ञान, वाणिज्य, प्रबन्ध अभियान्त्रिकी, शिक्षा एवं विधि संकाय की परीक्षाओं से सम्बद्ध अध्यादेश (आर्डनेंस) पृथक पुस्तिकाओं में संकलित हैं। छात्रों को सलाह दी जाती है कि उनको देखें।
2. समय-समय पर संशोधन या पुनर्निर्माण कर अधिनियमों, अध्यादेशों, नियमों, विनियमों, पाठ्यक्रमों व पुस्तकों में परिवर्तन कर अधिनियमों, अध्यादेशों, नियमों, विनियमों, पाठ्यक्रमों व पुस्तकों में परिवर्तन किया जा सकता है तथा किसी भी परिवर्तन को, छात्र को मानना होगा जो पाठ्यक्रम के उन वर्गों के लिए लागू हो जिसे परिवर्तन के समय पूरा नहीं किया हो, बशर्ते कि विश्वविद्यालय ने अन्यथा प्रकार से छूट न दे दी हो।
3. प्रत्येक प्रश्न-पत्र में 9 प्रश्न होंगे। पाँच खण्डों में से प्रत्येक में 3 प्रश्न होंगे। छात्र को 4 प्रश्नों के उत्तर देना होगा। परन्तु प्रत्येक खण्ड में से एक प्रश्न का उत्तर अनिवार्यतः देना होगा।
4. पाठ्यक्रम हिन्दी एवं अंग्रेजी दोनों भाषाओं में दिया हुआ है। यदि कोई विसंगति प्रतीत होती है तो अंग्रेजी पाठ्यक्रम को ही प्रामाणिक माना जाय।
5. विभिन्न पाठ्यक्रम मंडलों द्वारा स्वीकृत पाठ्यपुस्तकों, संस्तुत पुस्तकों, संदर्भ पुस्तकों की सूची अंग्रेजी पाठ्यक्रम में उपलब्ध है।

नोट : विद्या परिषद् द्वारा लिये गये निर्णय अन्तिम होंगे।

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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 for a pass at each of the Previous and the Final Examination shall be required to obtain (i) atleast 36% marks in the aggregate of all the paper prescribed for the examination and (ii) atleast 36% marks in practical (s) whenever prescribed the examination, provided that if a candidate fails to atleast 25% marks in each individual paper work. Wherever prescribed, he shall be deemed to have failed at the examination not with standing his 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.

3. 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 actually secured by him will be taken into account as would enable him to make the deficiency in the requisite minimum aggregate.
4. 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 the examination.

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 optional. 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	-	Principles of Financial Management
Paper	III	-	Monetary Economics
Paper	IV	-	Indian Financial System

M.Com. Final (Five Papers - Two compulsory and any three papers of any one group given as under)

Compulsory Paper

Paper	V	-	Economic Growth and Development
Paper	VI	-	Rural Development and Co-Operation

Optional Papers : Any three papers of any one group

Group A - Economic Administration

Paper	VII	-	Administration of Public Enterprises
Paper	VIII	-	Industrial Economics
Paper	IX	-	International Trade
Paper	X	-	Quantitative Techniques for Decision Making
Paper	XI	-	Dissertation (Subject to the approval of the topic of survey work and a candidate being adjudged suitable for under taking such work.)

Group B - Financial Management

Paper	VII	-	Multinational Financial Management
Paper	VIII	-	Public Finance
Paper	IX	-	Management of small and medium Enterprises
Paper	X	-	Quantitative Techniques for Decision Making
Paper	XI	-	Dissertation (Subject to the approval of the topic of survey

work and a candidate being adjudged suitable for under taking such work.)

Group C - Co-Operation

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	-	Dissertation (Subject to the approval of the topic of survey work and a candidate being adjudged suitable for under taking such work.)

**M.Com. (Previous) Economic Administration
and Financial Management
COMP. PAPER I - MANAGERIAL ECONOMICS**

Duration : 3 hrs.

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.

References :

1. Baya, Michael R: Managerial Economics and Business Strategy, McGraw Hill Inc. New York.
2. Chopra, O.P.: Managerial Economics, Tata McGraw Hill Delhi.
3. Dean, Joel: Managerial Economics, Prentice Hall, Delhi.
4. Dholakia, R.H. and A.L. Oza: Micro Economics for management Students, Oxford University Press, New Delhi.
5. Gough, J. and Hills: Fundamentals of Managerial Economics, MacMillan London.
6. Savatore, Dominick : Managerial Economics in a Global Economy, McGraw Hill, New Delhi.
7. Varshney RL and Maheswari KL : Managerial Economics; Sultan Chand and Sons, New Delhi.
8. Dwivedi D.N. : Managerial Economics, Vikas Publishing House, New Delhi.
9. Adhikary M. Business Economics, Excel Books, New Delhi.

**COMP. PAPER – II – PRINCIPLES OF
FINANCIAL MANAGEMENT**

Duration : 3 hrs.

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.

References :

1. Cohen, J.B. & Robbins, S.M.: The Financial Management.
2. Walker and Baughon : Financial Planning & Policy.
3. Jones R.L. & Ternin, H.G. Budgeting: Key to Planning & Control.
4. Mock, E.J. : Reading in Financial Management.
5. Kuchhal, S.C. Financial Management.
6. Solomon Ezra : The Theory of Financial Management.
7. Johnson, R.W. : Financial Management
8. Lewis, R.B. : Financial analysis of Management.
9. Carl, A Dauten : Business Finance. The Fundamentals of Financial Management.
10. Pandey I.M. : Financial Management (Vikas Publishing House, Delhi)
11. Khan M. Y. Jain P. K. Financial Management (Tata McGraw Hill, New Delhi)
12. कुलश्रेष्ठ आर.एस. : निगमों का वित्तीय प्रबन्ध
13. Agrawal, M. R. : Financial Management (Garima Publications, Jaipur)
14. अग्रवाल, एम.डी. व अग्रवाल, एन.पी. : वित्तीय प्रबन्ध (रमेश बुक डिपो, जयपुर)

COMP. PAPER – III – MONETARY ECONOMICS

Duration : 3 hrs.

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

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.

References :

1. Joshi, P.N. & Kochar, M.G. : Money, Finance and Trade.
2. Halm, G.H. : Monetary Theory.
3. Hansen, A.H. : Monetary Theory & Fiscal Policy.
4. Newlyn, W.T. : Theory of Money.
5. Dillard, D. : Economics of John Maoynard Keynes - The Theory of Monetary Economics.
6. Hansen : A Guide of Keynes
7. Hawthorne, Jennie : Theory and Practice of Money.
8. Keynes, J.M. : The General Theory of Employment, Interest and Money.
9. Paul, M. Forvitz : Monetary Policy and Financial System.
10. Johri, C.K. : Monetary Policy and Financial System.
11. Dewett, K.K. : Monetary Economic Theory
12. सिन्हा, वी.सी. : मौद्रिक अर्थशास्त्र
13. सेठी टी.टी. : मौद्रिक अर्थशास्त्र
14. वैष्ण एम.सी. : मौद्रिक अर्थशास्त्र
15. षर्मा एच.सी. : मौद्रिक अर्थशास्त्र

COMP. PAPER IV – INDIAN FINANCIAL SYSTEM

Duration : 3 hrs.

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 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 21st 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

References :

1. Bhole L.M. : Financial Markets and Institutions; Tata McGraw-Hill Publishing Company, New Delhi
2. Khan M.Y. Indian Financial System : Theory and Practice; Vikas Publishing House, New Delhi.
3. Chandra Prasanna : Financial Management : Theory and Practice ; Tata McGraw Hill, New Delhi.
4. Kapila Raj and Kapila Uma : Banking and Financial Sector Reforms in India; Vol I, II, III and IV, Academic Foundations, Delhi.
5. Srivastava, R.M. : Management of Indian Financial Institutions; Himalaya Publishing House, Mumbai.
6. IDBI : Annual Reports.
7. ICICI : Annual Reports.
8. IFCI : Annual Reports.
9. SIDBI : Annual Reports.
10. Report of the Committee on Banking Sector, 1998
11. R.B.I. : Annual Report

M. Com. (Final) Economic Administration and Financial Management

COMP. PAPER – V – ECONOMIC GROWTH AND DEVELOPMENT

Duration : 3 hrs.

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.

References :

1. Simon Kuznets : Economic Growth and Structure (HEB).
2. Ameen Dutta : Paths to Economic Growth (Allied Publishers)
3. Enke : Economic Development (Prentice Hall)
4. Malica Dobb : Economic Growth & Planning (Routledge & Kegan Paul).
5. Jhingan M.L. : The Economics of Development & Planning (Vikas Publishing House).
6. Dube & Sinha : Arthik Vikas and Niyojan (National Publishers)
7. Deweett, K.K. & Satish Wardhawan : Economics of Growth & Development (S. Chand & Co.)

- 8 वषिष्ठ, भिण्डा – विकास एवं नियोजन का अर्थशास्त्र
(रमेष बुक डिपो, जयपुर)
- 9 सिंह, एस.पी. : आर्थिक विकास एवं नियोजन
(एस. चान्द एण्ड कं., नई दिल्ली)

**COMP. PAPER – VI – RURAL DEVELOPMENT
AND CO-OPERATION**

Duration : 3 hrs.

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

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 Delithzsch Societies.

UNIT – IV

Co-Operative Thought and Legal Frame Work: 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.

References :

1. Fay. C.R. : Cooperation at home and Abroad.
2. Calvert. H. : The Law and Principles of Cooperation.
3. Kulkarni : Theory and Practice of Cooperation.
4. Mathur, B.S. : Cooperation in India (Hindi Edition)
5. Report of the Committee on Cooperation (Mirdha Committee)
6. Review of Cooperative Movement in India (RBI Publication)
7. Review of the working group on Cooperatives, 1973.
8. Report of the committee on cooperative marketing 1964 M.L. Dantwala.
9. Cooperative Societies Act 1904 and 1912
10. The Rajasthan Cooperative Societies Act, 1965
11. Report of the committee on cooperative movement in the Rajasthan (Shobha Ram Committee, 1976)
12. Hajela, T.N. : Principles, Problems and Practice of Cooperation.
13. Patel and Khankhoja : Rural Economics
14. अग्रवाल, माथुर, गुप्ता – सहकारी चिन्तन एवं ग्रामीण विकास (रमेश बुक डिपो, जयपुर)

OPTIONAL PAPERS (ANY THREE PAPERS OF ANY ONE GROUP)

GROUP A: ECONOMICS ADMINISTRATION

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

Duration : 3 hrs.

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

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. |

Reference :

1. Robson W.A. : Nationalised Industry and Public Ownership
2. Hanson, A.H. : Public Enterprises and Economic Development
3. Hanson, A.H. : Managerial Problems in Public Enterprise.
4. Krishana Menon Committee Report of State Undertakings (November, 1959)
5. Gorwala, A.D. : Report of the Efficient Conduct of State Enterprise.
6. Ramandhan, V.V. : Structure of Public Enterprises in India.
7. Shukla, M.C. : Administrative Problems of Public Enterprises in India.
8. Khera, S.S. : Government in Business.
9. Administrative Reforms Commission : Report of the Study Team on Public Sector Undertaking June, 1966.
10. Laxminarain : Public Enterprises in India.
11. Nigam Raj. K. : Public Sector (1971)
12. Om Prakash : Theory and Working of State Corporations (With Special reference of India)
13. शर्मा, शर्मा, सुराणा – भारत में लोक उद्योग (रमेश बुक डिपो, जयपुर)

GR.A PAPER VIII : INDUSTRIAL ECONOMICS

Duration : 3 hrs.

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 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.

References :

1. Forence, P.S. : Industry and State
2. Hoffman, W.G. : Growth of Industrial Economics.
3. Rosen, G : Industrial Change in India.
4. L.C. Gupta: Changing Structure of Industrial Finance in India.
5. P.S. Lokanathan : Industrial Organisation in India.
6. V.V. Giri : Labour Problems in Industry.
7. Report of the Monopolies Commission (India)
8. Reports on Industrial Licensing – Hazri Report and Dutt Report
9. H.M. Mathur: Industrial Economy of A Developing Region A Case Study of Rajasthan in Relation to other States in India.
10. Kuchhal, S.C. Industrial Economy of India.

11 कुलश्रेष्ठ आर.एस. : औद्योगिक अर्थशास्त्र

GR.APAPER IX : INTERNATIONAL TRADE

Duration : 3 hrs.

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

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.

References :

1. Kindleberger : International Economics.
2. Ellsworth, P.T. : The International Economy.
3. Haberler, Gottfried : The Theory of International Trade.
4. Myrdal, Gunnar : An International Economy - Problems and Prospects.
5. Man Mohan Singh : India's Export Trends and the prospects Self Sustained Growth.
6. Harrod R.F. : International Economics.
7. Reserve Bank of India : Report on Currency and Finance.

8. Gupta, K. R. : International Economics.
9. Arora R.S. : A Practical Guide to the foreign trade.
- 10 अग्रवाल, सिंह, गुप्ता : अन्तर्राष्ट्रीय व्यापार एवं वित्त
(अजमेरा बुक कम्पनी, जयपुर)

**GR.A - PAPER X : QUANTITATIVE TECHNIQUES FOR
DECISION - MAKING**

Duration : 3 hrs.

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

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, overlapping 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.

Reference :

1. K.R. Sharma, Operations Research and Quantitative Techniques, Kalyani Publications.
2. Levin and Rubin : Statistics for Management, PHI.
3. C.R. Kothari : Quantitative Techniques Vikas.
4. Jit S. Chandan : Statistics for Management Vikas.
5. Gupta & Gupta : Business Statistics, Sultan Chand & Co.
6. V.K. Kapoor : Operations Research, Sultan Chand & Co.
7. Hira & Gupta : Operations Research, S. Chand.
8. S. D. Dharma : Operations Research, S. Chand.
9. K. N. Nagar : Sankhiyaki Ke Mool Tatwa, Minakshi Publication.
10. D.N. Elhance : Statistics, Kitab Mahal.

GR.A - PAPER XI : DISSERTATION

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 : 3 hrs.

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

References:

1. Teff Madura : International Financial Management.
2. Madhu Vij. : Multinational Financial Management.

3. C. Jeevanandam : Foreign Exchange & Risk Management
4. Francis Cherunilam : International Economics.

GR. B - PAPER VIII : PUBLIC FINANCE

Duration : 3 hrs.

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 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.

References :

1. R. S. Musgrave : Theory of Public finance (McGraw)
2. Ved P. Gandhi : Some Aspects, India's Tax Structure (Vore & Co.)
3. R.N. Bharagave : Theory and Working of Union, Finances in India (Chanya)
4. Johan : P, Due : Government Finance
5. Philip E. Taylor : The Economics of Public Finance.
6. Chelliah, Raja J. Fiscal Policy in Under developed countries with Special reference to India (George Allen Unwin)
7. Ashoka Chanda : Federalism in India (G. Allen)
8. R. J. May : Federlaim and Fiscal Adjustment (Oxford London)

9. Government of India : Report of the 1. Taxation Enquiry Commission (1953-54). 2. Finance Commissions, 3. Direct Taxes Administration Enquiry Committee. 4. Direct Taxes Enquiry Committee.
10. Administrative Reforms Commission and its Study Team Report on Central State Relationship and Financial Administration.
11. Nicholas Kaldor : Report on Indian Tax Reforms.

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

Duration : 3 hrs.

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

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.

References :

1. Arora & Sood: Fundamentals of Entrepreneurship & Small Bus., Mgmt. (Kalyanai Pub., Ludhiana)
2. Vasant Desai: Small Scale Industries & Entrepreneurship (H.P.H., Mumbai)
3. Kaulgud: Entrepreneurship Management (Vikas Publishing House, N. Delhi)
4. GS Sudha: Principles of Bus., Mgmt. & Entrepreneurship (Ramesh Book Depot., Jaipur)
5. Vasant Desai: Dynamics of Entrepreneurial Development and Management (H.P.H., Mumbai)
6. Hodgets – Effective Small Scale Business (H.P.H. Mumbai)
7. Vasant Desai: Management of Small Scale Industry (H.P.H. Mumbai)

**GR.B - PAPER X : QUANTITATIVE TECHNIQUES FOR
DECISION - MAKING**

Duration : 3 hrs.

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

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, overlapping 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.

Reference :

1. K.R. Sharma: Operations Research and Quantitative Techniques, Kalyani Publications.
2. Levin and Rubin: Statistics for Management, PHI
3. C.R. Kothari: Quantitative Techniques Vikas.
4. Jit S. Chandan: Statistics for Management Vikas.
5. Gupta & Gupta: Business Statistics, Sultan Chand & Co.
6. V. K. Kapoor: Operations Research, Sultan Chand & Co.
7. Hira & Gupta: Operations Research, S. Chand
8. S. D. Sharma: Operations Research, S. Chand
9. K. N. Nagar: Sankhiyaki Ke Mool Tatwa, Minakshi Publication
10. D. N. Elhance: Statistics, Kitab Mahal, New Delhi.

GR. B - PAPER XI : DISSERTATION

Subject to the topic of Survey Work and Candidate being adjudged Suitable for Undertaking such work.

GROUP - C : CO-OPERATION

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

Duration : 3 hrs.

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

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.

References :

1. I.C.A. Cooperative Management and administration.
2. B.B. Goel : Cooperative Management and Administration.
3. S.R. Bhansali : Rajasthan Cooperative Societies Act.
4. G.S. Kamet : New Dimensions of Co-operative Management.
5. T.E. Stevenson: Management of Co-operative Movement.
6. R.B. Tyagi : Recent Trends in Co-operative Management.
7. L.C. Jain : Co-operative law in India.
8. T.N. Hajela : Theory and Practice of Co-Operative in India and abroad.
9. B.S. Mathur : Co-operative in India.
10. M.Rehman : Co-operative Sector in India.
11. R.D. Bedi : Theory and Practice of Co-operation.
12. E.M. Hough The Co-operative Movement in India.

Group C : Co-Operation

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

Duration : 3 hrs.

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

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.

Reference :

1. O.R. Krishnaswame: Co-operative Accounts
2. Spicer and Paglar : Practical Audit
3. R.R. Gupta : A Text Book of Auditing
4. Khandelwal : Cooperative Audit
5. M.Rehman : Cooperative Accounting and Auditing
6. G.M. Laud : Cooperative Banking in India
7. B.S. Mathur: Land Development Banking in India

GR. C - PAPER IX: CO-OPERATIVE MARKETING

Duration : 3 hrs.

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

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.

References :

1. T.N. Hazela: Theory and Practice of Cooperation.
2. B.S. Mathur: Cooperative in India.
3. Report of the first working group on Industrial Cooperatives 1958

4. Report of the Second working Group on Industrial Cooperatives 1963
5. National Cooperatives Union of India : Cooperative - Review Special On Industrial Cooperative, July 1969.
6. Kulkarni: Cooperative Marketing in India.
7. Report of the Cooperative Marketing Committee.
8. NSDC: Report of the Committee on Cooperative Processing.

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

Duration : 3 hrs.

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

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.
References :

1. Dennis, A. Celiners: Complete Guide of Project Management, Management Guide, U.S.A.
2. M.D. Vidwn: Cooperative Law in India, Committee for Cooperative Training 1969.
3. Prashana Chandra : Projects Preparation, Implementation and Appraisal.
4. M. Mehsin : Project Planning and Control.
5. R.L. Pitale : Project Appraisal Techniques.
6. I.M.D. Little and J.A. Mirrlees : Project Engineering and Management.
7. P.K. Mattoo : Project Formulation in Developing Countries.
8. United Nation (UNIDO'S Publication) : Guidelines for Project Evaluation.
9. United Nation (UNIDO'S Publication) : Evaluation of Industrial Projects.

GR. C - PAPER XI: DISSERTATION

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