

**UNIVERSITY OF RAJASTHAN**

**JAIPUR**

**SYLLABUS**

**M.Com**

**Economic Administration**

**&**

**Financial Management**

**Annual Scheme**

**M.Com.(Previous)Examination 2023**

**M.Com. (Final)Examination 2024**

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University of Rajasthan  
Jaipur

# M.Com. EAFM Syllabus

## Annual Scheme

Each Theory Paper

3 Hrs. duration

100 Marks


- The number of papers 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 practical part (wherever prescribed) of a subject/paper separately.
- A candidate for a pass at each of the Previous and the Final Examinations shall be required to obtain
  - At least 36% marks in the aggregate of all the papers prescribed for the examination, and
  - At least 36% marks in practical(s) wherever prescribed at the examination, provided that if a candidate fails to secure at least 25% marks in each individual paper at the examination and also in the dissertation/Survey report/ Field work, wherever prescribed, he shall be deemed to have failed at the examination notwithstanding his having obtained the minimum percentage of marks required in the aggregate for that examination. No division will be awarded at the Previous and the Final Examination. Division shall be awarded at the end of the Final Examination on the combined marks obtained at the previous and the Final Examination taken together, as noted below:

First Division	60%	of the aggregate marks taken together of the Previous and the Final Examinations
Second Division	48%	

All the rest will 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)/Practical(s)/ Dissertation are cleared after the expiry of the aforesaid period of three years; provided that in case where a candidate requires 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 up the deficiency in the requisite minimum aggregate.
- The Dissertation shall be typewritten and submitted in triplicate so as to reach the office of the Registrar at least 3 weeks before the commencement of the theory examinations. Only such candidates shall be permitted to offer Dissertation/ Field Work/ Survey Report/ Thesis (if provided in the scheme of examination) in lieu of a paper as have secured at least 55% marks in the aggregate of all the papers prescribed for the previous examination in the case of annual scheme irrespective of the number of papers in which a candidate actually appeared at the examination.
- The dissertation shall carry 50 marks and there shall be a viva-voce based on dissertation of 50 marks. The viva-voce shall be conducted in the college/institution concern by the external examiner appointed by the university on the recommendation of the BOS concerned.
- The external examiner for conducting the practical examination and viva-voce shall be appointed by the University through BOS.

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The candidate shall be permitted to use battery operated pocket calculator that should not have more than 12 digits, 6 functions and 2 memories and should be noiseless and cordless.

*Non-collegiate candidates are not eligible to offer dissertation as per provisions of 0.170-A*

### **Scheme and Distribution of Paper**

There will be 9 papers in all. Of these 9 papers 5 will be compulsory and 4 optional. A candidate will be required to offer two compulsory and two optional papers in previous out of the list of papers meant for previous and the remaining three compulsory and two optional papers in the final examination out of the list of papers meant for M.Com (Final). 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, subject to the approval of topic of survey work and a candidate being adjusted suitable for undertaking such work. Maximum marks for each theory paper shall be 100 marks and each paper duration shall be three hours.

There will be five questions in all. The candidates are required to attempt all the question. There will be one question from each unit with an internal choice (either/or).

### **M.COM (PREVIOUS)**

#### **Compulsory Papers:**

- EAFM-101 Economic Analysis  
EAFM-102 Financial Management & Control

#### **Optional Papers (Any Two) Economic Administration Group**

- EA-103 Public Enterprises  
EA-104 Industrial Economics  
EA-105 Project Management  
EA-106 India's Foreign Trade  
EA-107 Quantitative Techniques

#### **Optional Paper (Any Two) : Financial Management Group**

- FM-103 Business Budgeting  
FM-104 Public Finance  
FM-105 Security Analysis  
FM-106 Portfolio and Investment Management  
FM-107 Quantitative Techniques

#### **Optional Paper (Any Two) : Cooperation Group**

- CO-103 Cooperative Project Planning  
CO-104 Cooperative Movement in Rajasthan  
CO-105 Co-operative Movement in India  
CO-106 Financing Co-operative Projects  
CO-107 Quantitative Techniques

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M.COM. (FINAL)

**Compulsory Papers**

- EAFM-201 Economic Administration & Policy  
EAFM-202 Cooperative Sector Management  
EAFM-203 Indian Banking System

**Optional Papers (Any Two) : Economic Administration Group**

- EA-204 Agricultural Economics  
EA-205 Economic Environment in India  
EA-206 Development Economics  
EA-207 Infrastructure Management  
EA-208 Dissertation and Viva-Voce

**Optional Papers (Any Two) : Financial Management Group**

- FM-204 International Banking  
FM-205 Bank Management  
FM-206 Merchant Banking & Financial Services  
FM-207 Monetary Policy  
FM-208 Dissertation & Viva-Voce

**Optional Papers (Any Two) : Co-operation Group**

- CO-204 Cooperation & Agricultural Organization  
CO-205 Rural Development  
CO-206 Cooperative Law  
CO-207 International Cooperative Movement  
CO-208 Dissertation and Viva-Voce

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## M.COM (PREVIOUS) EXAMINATION

### Compulsory Papers

#### EAFM 101 – Economic Analysis

- Unit-I Introduction to Micro and Macro Economics – Meaning, nature and scope of micro and macro economics, Theories of firm-sales revenue maximisation theory, managerial theories, behavioural theories and profit theory. Theory of demand, demand analysis and determinants of demand, demand function, concept of elasticity and its significance, demand forecasting techniques, macro economic issues in an economy.
- Unit-II Theory of consumer behaviour – Cardinal and ordinal approach, income and substitution effect – Hicks and Slutsky's approaches, Band Wagon effect, Snob appeal.  
Production Function – Production functions, isoquants, laws of returns, returns to scale, estimation of production function.  
Cost Function – Various concepts of costs, estimation of cost functions, economies of scale and scope. Short and long run cost curves.
- Unit-III Price and Output Relationship under different market conditions – Perfect competition, monopoly, discriminating monopoly, monopolistic competition, oligopoly, monopsony, bilateral monopoly, duopoly, pricing practices and policies.  
Factor Pricing and Global Market Economy – Determination of rent, wage, interest and profit.
- Unit-IV National Income Determination : Actual and potential GDP, aggregate expenditure – consumption function, investment function, equilibrium GDP, concepts of MPS, APS, MPC, APC, Autonomous expenditure, the concept of multiplier.  
National Income Determination in an Open Economy With Government – Fiscal Policy – Impact of changes in Government expenditure and taxes, Net exports and equilibrium GDP.  
GDP and Price level in short and long run – Aggregate demand (AD) and Aggregate supply (AS), multiplier analysis with AD curve and price level changes, aggregate supply in short and long run. Keynesian theory of Income, output and employment.
- Unit-V Money in a Modern Economy – Concepts of money in a modern economy, monetary aggregates, demand for money, quantity theory of money, liquidity preference and rate of interest, money supply, credit creation and monetary policy.  
Business cycles : Various theories of business cycles alongwith recent trends, phases in business cycles. Impact of business cycles in an economy, measures of stabilization.

#### Books Recommended

1. B.P. Gupta, "Business Economics", Malik and Company, Jaipur.
2. N.D. Mathur : "Managerial Economics for MBA", Shivam Book House, Jaipur.
3. D.M. Mithani, Managerial Economics – Theory and application, Himalaya Publishing House.
4. Paul, A. Samuelson "Economics", Tata McGraw Hills, New Delhi.
5. Mote and Paul "Managerial Economics", Tata McGraw Hill, New Delhi.
6. M.D. Agarwal and Gopal Singh, "Arthik Vishleshan" RBD Publication, Jaipur.
7. J.V. Vaishampayan, "Managerial Economics", D.K. Publishers, Lucknow.
8. Mankiw N. Gregory, "Macroeconomic", McMillan Worth Publishers, New York.
9. Dornbusch Rudiger and Stanley Fisher, "Macroeconomic", McGraw Hill.
10. Deepashree, Vanita Agarwal, "Macro Economics", Ane Books Pvt. Ltd., New Delhi.
11. M.C. Vaish, "Macro Economic Theory", Vikas Publishing House (P) Limited.
12. Sunil Chandra Bhaduri, "Macro Economics", New Central B.K. Agency (P) Limited
13. Blanchard, "Macro Economics", Pearson Education India.

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## EAFM 102 – Financial Management and Control

- Unit-I Finance Function: Meaning, Scope, Role, Objectives of Financial Management. and Organization of Finance in corporate enterprises. Financial Analysis: Meaning, Objectives, Importance and Limitations. Analysis and Interpretation of Financial Statements.  
Capital Structure Theories, Financial Planning and Forecasting.  
Sources of Funds in India: Short Term, Medium Term and Long Term.
- Unit-II Management of Working Capital: Determinants, Sources and Analysis of Working Capital. Estimating of Working Capital Requirements. Management and Control of Investment in Inventories, Receivables and Cash.
- Unit-III Management of Securities: Underwriting arrangements, timing and pricing of issue, right issue. Capital Budgeting: Pay Back Period, Return on Investment, Net Present Value Method Proposals Under Uncertainty and Certainty  
Cost of Capital and its Computation. Dividend Policy, Theories and methods of dividend payment, retained earnings.
- Unit-IV Ratio Analysis: Liquidity, Profitability, Activity Ratios and Capital Structure Ratios.  
Fund Flow and Cash Flow Analysis.  
Financial Planning: Capitalization, Capital Structure, Trading on Equity and Financial and Operating Leverages.
- Unit-V Financial Forecasting of Funds: The Cash Flow System. The projected balance sheet, Long term financial planning.  
Project Planning: Profit Objectives, Computation of Income, Cost-Volume Profit Analysis: Profit Planning: Feasibility Assessment. Management of Income: Retained earnings and dividend policies, bonus issue.

### Books Recommended:

1. Khan & Jain, Financial Management.
2. I.M. Panday, Financial Management.
3. S.C. Kuchhal, Corporation Finance.
4. I.M. Panday, Financial Management.
5. J.K. Dietrich, Financial services & financial Intuition.
6. R.W. Johnson, Financial Management.
7. Agarwal & Agarwal, Financial Management (English & Hindi Version)
8. M.R. Agarwal : Financial Management (Hindi & Hindi Version)
9. आर एन कुलश्रेष्ठ : निगमों का वित्तीय प्रबंध

### Optional Papers (Any Two) Economic Administration Group

#### EA 103- Public Enterprises

- Unit-I Introduction: The changing role of public enterprises under different types of economic systems: the social and economic benefits of public ownerships; scope, rationale and objectives of the public sector in the present day economy.
- Unit-II Patterns of Public Enterprise: Public corporation; government companies; quasi corporation. departmental undertaking; commodity boards, control boards and local authorities: mixed corporation. joint sector undertaking: leasing and other forms of association in ownership and management between the state and private entrepreneurs. Functional role of public enterprises

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- Unit-III Governing Boards: Merits and demerits of functional and policy boards, internal organization: decentralization; delegation of authority and span of control; line and staff functions, the composition, size and tenure of governing boards.  
Disinvestment and privatization in public enterprises, Case studies in power sector, infrastructure sector, telecom sector.
- Unit-IV Financial Administration: Assessment and disbursement of compensation: pattern of the share holdings and borrowing; investment policy, price, and profit policy; budgeting; purchases and sales policies; compensation; evaluation and the criteria of efficiency. Workers participation role in the administration of public enterprises, role of trade unions.
- Unit-V Control on Public Enterprises : Parliamentary, Presidential, Ministerial, Controller and Auditors General's Control, autonomy and accountability in public enterprises, Efficiency audit and expert reviews, users' committees and other advisory organizations; interrelations of public undertakings.

**Books Recommended:**

1. Hanson, A.H.: Public Enterprises and Economic Development.
2. Hanson, A.H.: Managerial problem in public enterprise.
3. Shukla, M.C.: Administrative in Business.
4. Om Prakash: Theory and working of State Corporation (with special reference to India).
5. शर्मा, शर्मा एवं सुराना : भारत में लोक उद्योग

**EA 104 – Industrial Economics**

- Unit-I Nature and Scope of Industrial Economics, Rationale of Industrialization and Foundation of Modern Industry.
- Unit-II Industrial Efficiency Concepts. Determinants, Measurement Efficiency and Decisions-Making Process. Competition Act 2002. Growth and Forms of Industrial Combinations- Horizontal and Vertical integration and Merger. Diversification trends.
- Unit-III Industrial Finance: The Need for Finance, Type of Finance, Source of Industrial Finance Choice of Funding Internal Vs External Sources, Role of lending institutions in India's industrial development.
- Unit-IV Industrial Location Analysis. The Determinant of Industrial Location. Approaches to Industrial Location Analysis, Operational approaches to industrial location, Industrial Location trends in India and backward area development.  
Industrial Productivity: The concept, measurement and determinants. MSME's and their performance. Industrial development in Rajasthan-Existing infrastructure, Govt. Policy Problem of large and small industries.
- Unit-V Government Regulation of Industry: The Need for Government Intervention in Industry, The Government Regulations of industries, Social Control over industry. The legal frame work of Industrial Regulation in India. Appraisal of Industrial Policy of India. Specially recent Industrial Policy.

**Books Recommended:**

1. S.C Kuchhal: Industrial Economics
2. R.S kulshrestha: Industrial Economics ( Hindi and English )

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## EA 105 - Project Management

- Unit-I Project Planning: concept and objectives of project planning. Monitoring and control of investment projects. Relevance of social cost benefits analysis. Identification of investment opportunities. Pre-feasibility studies.
- Unit-II Project preparation: Technical feasibility, estimation of costs, demand analysis and commercial viability, risk analysis, collaboration arrangements, financial planning, estimation of fund requirements, sources of funds. Loan syndication for the project. Tax considerations in project preparation and the legal aspects.
- Unit-III Project Appraisal: Business criterion of growth liquidity and profitability social cost benefit analysis in public and private sectors, investment criterion and choice of techniques. Estimation of shadow prices and social discount rate.
- Unit-IV Review/Control-Evaluation of project/PERT/CPM.  
Cost and Time Management issues in Project planning and management.
- Unit-V Financial Services: Need for financial services, various types of financial services. Fund Based and Non-Fund Characteristics and role of financial intermediaries.

### Books Recommended:

1. Khan M.Y Financial Services. 4<sup>th</sup> ed. McGraw Hill New Delhi 2001.
2. Prasanna Chandra, Project Preparation Appraisal and Implementation, 5<sup>th</sup> ed. Tata McGraw Hill. 2002
3. Dietrich J.K. Financial Services and Financial institutions: Value Creation in Theory and Practice, Prectice Hall New Jersey 1996
4. Clifford Gray, project Management, Richard D. Irwin 2005.
5. N.P Agarwal : project management , RBD Jaipur.
6. M.R Agarwal : project management , Garima publication Jaipur.

## EA 106 - India's Foreign Trade

- Unit-I India's Foreign Trade: Pattern and structure of India's foreign trade; India's trade in services. Terms of trade, India on the world trading map; Analysis of thrust export products and markers. Export promotion measures.
- Unit-II Procedural and Documentary Framework – An Overview. Trade operations and documentation, Procedure for getting started in export – import business.
- Unit-III Foreign Trade Finance and Insurance: Pre-shipment and post-shipment finance: Sources and schemes of foreign trade finance. Exim Bank, ECGC.
- Unit-IV Foreign Exchange Facilities and Regulations Foreign exchange facilities and exchange rate mechanism: Regulatory framework – FEMA and its objectives and provisions: Other acts and regulations.
- Unit-V Foreign Investments: India's foreign investment policy and flows: India's investments abroad pattern and structure; Indian Joint ventures in foreign countries and their operations. FDI : Rationale and government policy.  
Balance of Payment Account India's Balance of payment account, current account deficit and adjustment policies; foreign reserves and debt situation.

### Books Recommended:

1. Ministry of Commerce. Export Import Policy, Government of India, New Delhi.
2. Nayyar Deepak. Foreign Trade Sector, Planning and Industrialization in India, in Trance J Byres (ed.) The State Development Planning and Liberalization in India. Delhi. 1997

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## EA 107 - Quantitative Techniques

- Unit-I Meaning and Scope of Quantitative Techniques: Role of Quantitative Techniques in Business and Industry.
- Unit-II Correlation Analysis : Definition and concept types and measures of studying correlations and methods. Regression analysis: Simple and multiple; its importance and application to business. Simple Partial and Multiple Correlations.
- Unit-III Research and Research Design : Meaning, need of research, characteristics of good research design, identification of problem.
- Unit-IV Source of primary and secondary data: Primary data collection techniques, schedule, questionnaire and interview and observation. Scaling Techniques : Purpose of scaling, techniques, Types of scales – Nominal, Ordinal, Interval and Ratio Scale.
- Unit-V Sampling theory and its significance. Sampling analysis in case of large and small samples. Tests of significance-z, 't' and 'F' tests. Hypothesis testing, Theory of Attributes, Chi-Square and Analysis of Variance.

*Note: The candidate shall be permitted to use battery operated pocket calculator that should not have more than 12 digit 6 functions and 2 memories and should be noiseless and cordless.*

### Book Recommended


1. Kothari, C.R. and Gaurav Jain: Research Methodology – Methods and Techniques, Wishwa Publication, New Delhi.
2. John Miter and William Wasserman: Fundamental Statistics for Business and Economics.”
3. John E. Ullmann: Quantitative Methods in Management.
4. N.P. Agarwal: Quantitative Techniques: Ramesh Book depot, Jaipur
5. D.N. Ellhame: Fundamental of Statistics.
6. कैलाश नाथ नागर : सांख्यिकी के मूल तत्व

### Optional Papers (Any Two) Financial Management Group

#### FM 103 – Business Budgeting

- Unit-I Budgeting: Meaning, Origin and significance: Business budgets, Surplus budgets, Deficit budgets and its limitations in Public/Private sector institutions; Budget as an instrument of corporate planning; Framing of Government and Business Budget; Budget organization, Budget Committee and Time framework; Annual, Half-Yearly, Quarterly, Monthly, Weekly and Daily Budgets.
- Unit-II Operational Budgets: Feature of sound business budgeting; Materials budget; Labour budget, Overhead budget.
- Unit-III Financial budgets; (Detailed study of various methods of preparing cash budgets) Practical application of flexible budgeting; Master budget, Human Resource budgeting, Budgeting of Time and other Scarce (Economic) Resources.
- Unit-IV Performance Budgeting: The concept, evolution and its applicability to Government and business with special reference to India. Steps in the preparation of performance budgets, follow-up, Evaluation (including Concurrent Evaluation) and Monitoring; Information management, success and limitations of performance budgeting in India with special focus on Banks, Financial Institutions and Public Enterprises. budgetary control,

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- Unit-V Zero base budgeting-its theory and practice with special reference to India.  
Budgeting and Management Reports: Financial forecasting and Investment decisions. External reporting of security markets. Government (Planners/Policy-Matters) and other agencies. Preparation of various performance, Reports for presentation to various levels of management,--Timeliness, Reliability and Relevance of such reports and their practical formulations.

#### Books Recommended

1. व्यावसायिक बजटन : एम.आर. अग्रवाल
2. व्यावसायिक बजटन एवं पूंजी व्यय निर्णय : अग्रवाल, विजय, सुरोलिया
3. व्यावसायिक बजटन : ओसवाल, टण्डन, शर्मा, चिरानिया
4. Business Budgeting : Agarwal, Vijay & Surolia
5. Business Budgeting : Oswal, Sharma
6. वित्तीय प्रबंध के मूलतत्व : जाट, गुप्ता, मेन्दीरत्ता, सैनी, मिश्रा
7. वित्तीय प्रबंध एवं वित्तीय विश्लेषण : अग्रवाल, अग्रवाल
8. Management Accounting : Man Mohan, Goyal

#### FM 104 - Public Finance

- Unit-I Meaning, Nature and Scope of Public Finance. Principles of Public Finance. Role of public finance in augmenting allocative efficiency, distributive justice and economic stability in the economy. Present Fiscal Policy in India, Fiscal deficit and impact on Indian Economy.
- Unit-II Objective and importance of public expenditure; theoretical and economic classification of public expenditure, Canons of public expenditure, Effects of public expenditure on production consumption, distribution, Major trends in public expenditure in India.
- Unit-III Meaning and significance, sources of public revenue. Functional and economic classification of public expenditure, Effects of Public Expenditure on production and distribution, Major trends in public expenditure in India. Public revenue, functional and economic classification of public revenue.
- Unit-IV Taxation: Canons of taxation, the incidence and impact of taxation, Effects of taxation Measurement of degree of progression of taxes. Overall progressiveness of the whole tax system, problems of tax evasion and black money. Public Debt: Meaning, classification, theories, causes of high debt burden in India.  
Concept of Federal Finance, Financial Relations between Central and State Government in India. Major criteria for transfer of funds. Adequacy of revenue in relation to functions of State Government.
- Unit-V Salient features of State finance growth and distribution of revenue and expenditure under major economic heads, Problem of burden of debt to the centre overdrafts. Current Issues: VAT, GST, concept and implications.

#### Books Recommended:

1. H.L. Bhatia : Public Finance, Vikas Publishing House Pvt. Ltd. Delhi.
2. B.P. Tyagi : Public Finance, Jai Prakash Nath & Co. Meerut
3. Musgrave R.A. and Musgrave P.A.: Public Finance Theory and Practice, Tata McGraw Hill, Delhi.

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## FM 105 - Security Analysis

- Unit-I Introduction: Meaning and significance of security analysis, type of securities. Investment: Nature and scope of investment analysis, Elements of investments avenues of investment, Approaches to investment analysis, concept of return and risk, Security return and risk analysis, Measurement of risk and return.
- Unit-II Financial Assets: Types and their characteristics, Source of financial information.
- Unit-III Public Issue: SEBI guidelines on public issue, Size of issue, Pricing of issue, Promoters contribution Appointment of Merchant Bankers, Underwriters, Brokers, Registrars, and Managers, Bankers & Allotment of shares.
- Unit-IV Secondary Market: Role, Importance, Types of brokers, Trading mechanism, Listing of security, Depository - Role and Need Depository Act – 1996.  
Valuation of Security: Bonds, Debentures, Preference shares, Equity Shares.
- Unit-V Fundamental Analysis: Economic Analysis, Industry Analysis and Company Analysis. Technical Analysis: Trends, Indicators, Indices and Moving Averages applied in Technical Analysis.

### Reference books:-

1. Security analysis and portfolio management .... P. Pandian
2. Investment analysis and portfolio management – madhumati. Rangarajan
3. Security analysis and portfolio management – Fiscer and jorden

## FM 106 - Portfolio and Investment Management

- Unit-I Portfolio Analysis: Estimated rate of return and standards deviation of portfolio, marketwise risk and return optimization. Investment Concept, Investment and Gambling, Influencing factor of investment decision: Financial decision Vs Investment, Process of Investment Program.
- Unit-II Single index model, portfolio total risk, portfolio market risk and unique risk, Sharps optimization solution.  
Capital Market Theories: Capital market line and security market line, risk free lending and borrowings, factors model, arbitrage price theory, two factors and multifactor model, principal arbitrage portfolios.
- Unit-III Efficient Market Hypothesis:  
Portfolio Performance Evaluation: Measurement of return, risk adjusted measure of return, market timing, evaluation criteria and processors.  
Mutual Funds : Concept, objectives functions and types of mutual funds, Assets Management companies.
- Unit-IV Investment Avenues: Investment Classification: Bonds, Preference Shares, Equity Shares. Public Issue, Private Placement, Right Issue, Government Securities, Post Office Deposits, Real Estates, venture Capital, Mutual Fund, Precious Metals, Life Insurance etc.  
Risk & Return: Meaning and Concept of Return, Various Techniques Used in Measurement of Return. Classification of Risk, Measurement (SD & Variance) and Management of Risk



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- Unit-V Valuation & Analysis of Securities: Bond Theories & Valuation Models. Valuation of Bonds, Preference Share, Equity Shares, Real Estate  
Investment and Tax Planning: Exemption and Deduction, Equity Analysis & Equity Research Report.  
Fundamental Analysis, Technical Analysis, Interpreting Research Report.

**Books Recommended:**

1. Security analysis and portfolio management P. Pandian.
2. Investment analysis portfolio management, Madhumati Ranganrajan.
3. Security analysis and portfolio management, Fiscer and Jorden.
4. Prasanna Chandra- Investment and Portfolio Management
5. S.K Evein- Security Analysis and Portfolio Management
6. V.K Bhalla- Investment Management.

**FM 107 - Quantitative Techniques**

- Unit-I Meaning and Scope of Quantitative Techniques: Role of Quantitative Techniques in Business and industry.
- Unit-II Correlation Analysis : Definition and concept types and measures of studying correlations and methods. Regression analysis: Simple and multiple; its importance and application to business Simple, Partial and Multiple Correlations.
- Unit-III Research and Research Design : Meaning, need of research, characteristics of good research design, identification of problem.
- Unit-IV Source of primary and secondary data: Primary data collection techniques, schedules, questionnaire and interview and observation. Scaling Techniques: Purpose of scaling, techniques, types of scales – Nominal, Ordinal, Interval and Ratio Scale.
- Unit-V Sampling theory and its significance. Sampling analysis in case of large and small samples. Tests of significance-z, 't' and 'f' tests. Hypothesis testing, Theory of attributes, Chi-Square and Analysis of Variance.

**Note:** The candidate shall be permitted to use battery operated pocket calculator that should not have more than 12 digits 6 functions and 2 memories and should be noiseless and cordless.

**Book Recommended:**

1. Kothari, C.R. and Gaurav Jain: Research Methodology – Methods and TEchniques, Wishwa Publication, New Delhi.
2. John Miter and William Wasserman: Fundamental Statistics for Business and Economics.”
3. John E. Ullmann: Quantitative Methods in Management.
4. N.P. Agarval: Quantitative Techniques: Ramesh Book depot, Jaipur
5. D.N. Ellhame: Fundamental of Statistics.
6. कैलाश नाथ नागर सांख्यिकी के मूल तत्व

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## Optional Paper (Any Two) : Cooperation Group

### CO 103 - Cooperative Project Planning

- Unit-I Project-Meaning, Objectives and Importance of Cooperative Project Planning, Project Identification. Formulation of Project – Steps involved in Project Formulation, Internal and External constraints,
- Unit-II Feasibility Analysis of a cooperative project. Implementation of Cooperative Project and use of Net-work techniques.  
Procedures and Formalities of registration of projects in the Cooperative Sector.
- Unit-III Project technology with emphasis on: indigenous technology. Location, Size. Plan Layout of Projects. Projects Financing-internal and external sources.
- Unit-IV Cost Concepts, Meaning and Importance of Demand Forecasting, various techniques of demand forecasting
- Unit-V Pricing policy and Profit Planning in the Cooperative Sector. Specific studies of Cooperative-Sugar, Dairy and Housing Projects.

#### Books Recommended:

1. Dennis, A. Celiners: Completes Guide of Project Management, Management Guide, U.S.A.
2. M.D. Vidwn: Cooperative Law in India, Committee for Cooperative Training, 1969.
3. N.P. Agarwal : Project Management, Ramesh Book Depot, Jaipur.

### CO 104 - Cooperative Movement in Rajasthan

- Unit-I Introduction: Evolution of Cooperative Movement in Rajasthan before Independence. Cooperatives during plans. Implementation of Cooperative Principles in Rajasthan.
- Unit-II A detailed study of the Rajasthan Cooperative Societies Act, 1965 as amended upto date. Shodha Ram Committee 1976, Mirdha Committee, Shivraman Committee (CRAFICARD) with special reference to Rajasthan.
- Unit-III Cooperative institution in Rajasthan, Cooperative Credit – short term, medium – term and long term Credit Societies – PACS, CCBS, Apex Bank, PLDB, and SLDB.  
Cooperative Banks, Urban Cooperative Banks.
- Unit-IV Role of the State Government in the growth of Cooperative Movement. Drawback of development of cooperative movement in the State and suggestions for its progress.
- Unit-V Critical evaluation of following Apex organization:
- (i) RAJFED
  - (ii) CONFED
  - (iii) The Rajasthan State Cooperative Housing Financing Society.
  - (iv) The Rajasthan State Cooperative Union.

#### Books Recommended:

1. शिवाडी. चौधरी एव चौधरी. राजस्थान में सहकारी कानून प्रकाशन
2. बी.एस. माथुर भारत में सहकारिता
3. बी.पी. गुप्ता सहकारिता के सिद्धांत एवं व्यवहार

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## CO 105 - Co-operative Movement in India

- Unit-I Evolution of Cooperative Movement in India. Cooperative Movement before Independence and during the plans.
- Unit-II Role of Cooperatives in Globalization; Globalization and Cooperative Sector in India.
- Unit-III Organisation of the Non-Credit Cooperative Societies: Marketing Cooperative, Consumers Cooperative, Industrial Cooperative, Housing Cooperative, Producer Cooperatives  
Government Control over Cooperative – Legal & Administrative, Vaidyanathan Committee Report.
- Unit-IV Critical Evaluation of following Cooperative organization: National Cooperative Development Corporation, National Cooperative Dairy Development Corporation., Anand Cooperative Dairy Federation Gujrat, IFFCO Indian Farmers Fertilizers Cooperative Organisation.
- Unit-V Cooperative Movement in Rajasthan-An overview of problem and present position.

### Books Recommended:

1. G.S. Kamat: New Dimensions of Cooperative Management
2. I.I.O: Cooperative Management & Administration
3. B.C. Mehta: Consumer Cooperation in India
4. अग्रवाल, माथुर एवं गुप्ता – सहकारी चिन्तन एवं ग्रामीण विकास, रमेश बुक डिपो।

## CO 106 - Financing Cooperative Project

- Unit-I Meaning, importance and role of finance in a project. Need and nature of financial support required for improving, promoting and sustaining a project.
- Unit-II Concepts of product orient credit/lending. Calculation of financial requirements in a project.
- Unit-III Internal and external constraints of a project. Sources of finance for a projects : non-institutional and institutional-commercial Banks, Financial Institutions, and Development Banks.
- Unit-IV Short –term, Medium term and Long sources of finance. Requirement of working capital.  
Capital Budgeting. Project approach to financing-concepts, objectives and choice of a project.
- Unit-V Project formulation and appraisal-technical, economic and financial aspects of the projects.  
Social cost benefits analysis. Different concepts and techniques used in the appraisal. Project management. Monitoring and evaluation of project-types of evaluation. Lessons to be drawn from the failure and success of project.

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### References:

1. G.S. Kamat: New Dimensions of Cooperative Management
2. I.I.O: Cooperative Management & Administration
3. B.C. Mehta: Consumer Cooperation in India

### CO 107 - Quantitative Techniques

- Unit-I Meaning and Scope of Quantitative Techniques: Role of Quantitative Techniques in Business and industry.
- Unit-II Correlation Analysis : Definition and concept types and measures of studying correlations and methods. Regression analysis: Simple and multiple; its importance and application to business Simple, Partial and Multiple correlations.
- Unit-III Research and Research Design : Meaning, need of research, characteristics of good research design, identification of problem.
- Unit-IV Source of primary and secondary data: Primary data collection techniques, schedules, questionnaire and interview and observation. Scaling Techniques: Purpose of scaling, techniques, types of scales – Nominal, Ordinal, Interval and Ratio scale.
- Unit-V Sampling theory and its significance. Sampling analysis in case of large and small samples. Tests of significance-z 't' and 'f' tests. Hypothesis testing, Theory of attributes, Chi-Square and analysis of Variance.

**Note:** The candidate shall be permitted to use battery operated pocket calculator that should not have more than 12 digits 6 functions and 2 memories and should be noiseless and cordless.

### Book Recommended

1. Kothari, C.R. and Gaurav Jain: Research Methodology – Methods and Techniques, Wishwa Publication, New Delhi.
2. John Miter and William Wasserman: Fundamental Statistics for Business and Economics."
3. John E. Ullmann: Quantitative Methods in Management.
4. N.P. Agarwal: Quantitative Techniques: Ramesh Book depot, Jaipur
5. D.N. Ellhame: Fundamental of Statistics.
6. कलशाश नाथ नागर सांख्यिकी के मूल तत्व

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## M.COM. (FINAL) EXAMINATION

### Compulsory Paper:

#### EAFM 201 – Economic Administration and Policy

- Unit-I The Concept of Economic Administration: Nature, Scope, Objectives and Techniques of Economic Administration and Constitutional Provisions in India.
- Unit-II Present Economic Policies and Planning: Fiscal and Monetary Policies. Industrial Policy, Economic Controls, Role of SEZ in Industrial Development  
Planning Commission: Formulation and Evaluation of Plans
- Unit-III Administration of Financial Resources: Central and State Financial Relations, The Constitutional Provisions, VAT, Service Tax, GST.
- Unit-IV Present Finance Commission: Its recommendations and effects on fiscal policy of the Government, Administration of Public Debt of India. The External resources and problems.
- Unit-V Financial Administration of the Indian Union: Centre, State and Local Finances: Parliament and Public Accountability: The role of Estimates Committee, Public Accounts Committee, Comptroller & Auditor General of India, Leakage in Financial Administration.

### Books Recommended

1. Chanda, Ashok :Indian Administration
2. Bhargava, R.N.:Indian Public Finance
3. Prem Chand A:Control of Public Expenditure in India
4. Kaldor, N.: An Expenditure Tax
5. Lewis, W.A.: Principles of Economics
6. Tandon, B.C. :Economic Planning
7. Mishra Puri : Indian Economy

#### EAFM 202 - Co-operative Sector Management

- Unit-I Definition and principles of management, Concept of Co-operative Management. Comparison between Principles of Co-operation and Management functions in Co-operation.
- Unit-II Professionalisation of Co-operative Management-its merits, demerits and limitation of Professional Management in Co-operative Institutions. Government Control over Co-operatives: Legal and Administrative.  
Organisation Structure of Co-operatives. Organisation Chart for Short term Medium term and Long term Credit Institutions. Management of Co-operative Banks.
- Unit-III Leadership in Co-operatives. Characteristics of a good Leadership in Co-operative Sector. Federal Structure of Co-operative Organisation-Control Over Co-operatives: Audit and Co-operative Supervision.

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- Unit-IV Concept of Cooperative Education and Co-operative Training- Needs and Importance in Modern era. Difference between co-operative education and cooperative training, Role of National Co-operative Union of India in the co-operative training system.
- Unit-V Role of Institutional framework of co-operative education and training, Merits and demerits of democratic governance.

### Books Recommended

1. G.S. Kamat: New Dimensions of Co-operative Management.
2. G.S. Kamat: Cases in Co-operative Management
3. I.L.O.: Co-operative Management & Administration

### **EAFM 203 - Indian Banking System**

- Unit-I Structure of Indian Banking System : Central bank - Commercial banks -Cooperative banks – Regional Rural Banks-Local Area Banks: Difference between scheduled and non scheduled bank, Role of banking system in the economic growth and development
- Unit-II Private sector banks in India: Their progress and performance after 1969. Foreign banks in India: Their progress and performance, Regulation of Foreign banks in India, Comparative study of Public and Private Sector Banks.
- Unit-III Social control over banks, Nationalisation of banks - Arguments for and against nationalisation, Objectives of nationalisation, Progress of nationalized banks pertaining to branch expansion, deposit mobilization, credit development and priority sector lending: Lead Bank Scheme
- Unit-IV State Bank of India, Subsidiary Banks to State Bank of India. Role of State Bank of India : As an agent of the RBI, as a commercial bank, its role in financing various sector. Progress and Performance of SBI.  
Evolution of the Reserve Bank of India, Organization and Management of the RBI, Functions of the RBI, Credit Control Mechanism.
- Unit-V Rationale and objectives of financial reforms, Recommendations of the Narasimham Committee I & II , Capital adequacy norms, Provisioning, Non Performing Assets (NPAs).

### Recommended Books :

1. Financial Sector Reforms and India's Economic Development: N.A.Majumdar
2. Central Banking and Economic Development: Vasant Desai
3. Monetary Economics: S.D. Gupta
4. Banking in India - S. Panandikar
5. Banking: S.N. Maheshwari
6. Report on Trends and Progress of Banking in India: Reserve Bank of India Publication.
7. Annual Reports of Banks
8. Indian banking system - Dr. Rita Swami
9. Indian Banking System - Dr. B.R. Sangle, Dr. G.T. Sangle, Dr. Kayande Patil and Prof. N.C. Pawar
10. Indian Banking System - Prof. S.V. Joshi, Dr. C.P. Rodrigues and Prof. Azhar Khan

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## Optional Papers (Any Two) : Economic Administration Group

### EA 204 - Agricultural Economics

- Unit-I Nature and Scope of Agricultural Economics. Rationale of Agriculture in Indian Economy. Agriculture Efficiency: Concept, Its Measurement. Agricultural Growth and Development in plan period with special reference to two immediate previous plans.
- Unit-II Agricultural Productivity: Concept, Measurement and Determinants. Risk and uncertainty factors in agriculture sector. Agricultural Inputs: Seeds, Fertilizer, Pesticides, Irrigation and Power.
- Unit-III Agricultural Finance: Institutional and non Institutional Finance, Kishan Credit Card and Crop Insurance.
- Unit-IV Agricultural Price: Price Policy, Support Price, Procurement Price, Rationale of Subsidy in Agriculture, Input Cost and Price Policy.  
Agriculture Marketing: Problems and Challenges, Export of Agriculture Product.
- Unit-V Infrastructure Development in Agriculture. New Agriculture Policy: Green and White Revolution. Investment in Agriculture Sector.

#### Books Recommended:

1. Sukhpal Singh: Rural Marketing Management, Vikas Publishing House, New Delhi.
2. Ruddar Datt, K.P.M. Sundharam, Indian Economy, S. Chand & Sons, New Delhi.

### EA 205 - Economic Environment in India

- Unit-I Economic Environment- Meaning, factors affecting Economic Environment, Basic features of India Economy. Rural Scenario of Indian Economy. Basic features of Rural Economy.
- Unit-II Economic Policies- Agriculture Policy, Industrial Policy, Commercial Policy, Fiscal Policy.  
Economic Planning- Meaning, Importance. Objectives & Techniques of Planning.
- Unit-III Significance of Agriculture in Indian Economy, and New Agriculture Strategy, Agriculture Finance (Specially Kisan Credit Card), Nature and Causes of risk and uncertainty in agriculture, Measures to control risk and uncertainty. Agriculture & W.T.O
- Unit-IV Foreign Trade, Volume, Composition and Direction, Export Promotion.
- Unit-V Indian Economic Problems: Poverty, Unemployment, Economic Disparities and Population Explosion.

#### Books Recommended:

1. Ruddar Dutt & K.P.M. Sundharam : Bhartiya Arthvivashta
2. A.N. Agrawal: Bhartiya Arthvivashta
3. Laxminarayan Nathuramka: Indian Economy
4. Chaudhary Charan Singh: Bharat ki Bkayanaha Arthvivashta Sthiti
5. Ruddar Dutt & Sundharam : Indian Economy
6. A.N. Agarwal: Indian Economy
7. N.L. Agarwal: Bhartiya Krishi Ka Arthtantra
8. Mishra and Puri: Indian Economy (Hindi & English Version)
9. N D Mathur : Economic Environment in India, Shivam Book House (P) Ltd., Jaipur.

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## EA 206 - Development Economics

- Unit-I Nature and importance of economics development, common characteristics of under developed countries
- Unit-II Innovation and Development, Labour and capital saving innovations-choice of techniques. Natural Resources, Economic Development and Environmental Degradation.  
Human Development: Its role, progress and direction, poverty, inequality, unemployment measures MNREGA. Agriculture and Food Management in India. Population Policy.
- Unit-III Infrastructure development its role and growth. Inclusive growth and distributing justices.
- Unit-IV Foreign Investment and Economic Development, Stages of Economic Growth, Various Economic Growth Models.
- Unit-V Fiscal Developments and Public Finance for accumulation of capital and acceleration of growth. Financial Resources, Policy Response and Future Prospects.

### Books Recommended:

1. Simon Kuznets: Economics Growth and Structure (HEB)
2. Amlan Datta: paths to Economic Growth (Allied Publishers).
3. Enke Dobb: Economic Development (Prentice Hall).
4. Maurice Dabb: Economics Growth and Planning (Routledge and Kegan Paul)
5. Mahalanobis: Talks on Planning
6. Five Year Plans: Government of India.
7. Economics Survey: Government of India.

## EA 207 - Infrastructure Management

- Unit-I An overview of infrastructure: Meaning and scope, existence and availability, Infrastructural Gaps.
- Unit-II Components of infrastructure: Physical, economic and social infrastructure.
- Unit-III Transmission, Trading Access and Exchange Energy, Petroleum and Gas, Coal, Railways, Roads, Civil Aviation, Ports, Telecommunication. Urban Infrastructure, Health, Education and Drinking Water.
- Unit-IV Investment and Financing of infrastructure projects, financial structure and corporate governance, Role of Foreign Investment, Policies and strategies during and after reforms (LPG Regime)
- Unit-V Problems of Rural Infrastructure, Financing Scenario in India  
Positions of infrastructure in Rajasthan-Challenges and efforts made by Government in Rajasthan. Social infrastructure : Education & Health, Institutional Framework of Rural infrastructure : Panchayati Raj Institutions & NGO's.

**Books Recommended:**

1. Lawis, W.A.: The Theory of Economic Growth.
2. Planning Commission, Eleventh Five Year Plan (2007-12,) Vol.II
3. Centre for Science and Development: The State of India's Environment, 1982, Ch.9.
4. Government of India, Economic Survey
5. Ministry of Railways: Explanatory Memorandum on the Railway Budget
6. Planning Commission, Eleventh Five Year Plan (2007-12), Vol.II, Social Sector Services.
7. Government of India, Economic Survey
8. World Bank Reports
9. Peter Berman & Rajeev Ahuja (2008), Government Health Spending in India.
10. Economic and Political Weekly.

**EA 208 – Dissertation and Viva**

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|-----------------|---|----|
| 1. Dissertation | : | 50 |
| 2. Viva-Voce    | : | 50 |

**Optional Paper (Any Two) : Financial Management Group**

**FM 204 - International Banking**

- Unit-I International Banking – Concept and origin of International Banking Institutions with special reference to Central Banking System.
- Unit-II Study of International Monetary and regional financial institutions.
- Unit-III The I.M.F., objects, organization, capital, achievements and failure. International liquidity and SDR.  
World Bank and its affiliates. The Asian Development Bank.
- Unit-IV The London, New York and Singapore Money Markets, Features and Characteristics.
- Unit-V Off Shore banking, the Organisation of Central Banking in the United Kingdom, United States of America, Japan and Brazil.

**Books Recommended:**

1. DeCock : *Central Banking*
2. Sen. S.N.: *Central Banking on Underdevelopment Economic*
3. Sayers, R.S. : *Modern Banking*
4. Annual Report o Central Banks of Different Countries
5. Chandler, L.V.: *Economic of Money and Banking*
6. Kent R.P.: *Money and Banking*
7. Brain Tew: *International Institutions*

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## FM 205 – Bank Management

- Unit-I The Banking structure in India : Commercial Banking : Structure and evolution, the nationalisation of Banks, Banks in the new millennium challenges.
- Unit-II - Central Banking System :-Management and organisation of RBI, function of RBI, supervisory norms for banks.  
Credit Management: Objectives, importance, credit culture and common credit problems. Loan and advances, types of loans, cash, credit, overdraft and term loan. Primary and collateral securities, modes of creating charges on securities. Concept of Hypothecation, Bank guarantee, letter of credit.
- Unit-III Non performing assets (NPA) management, prudential norms, capital adequacy, income recognition and asset classification, corrective measures in managing NPAs.
- Unit-IV Marketing of banking services: Financial services, characteristics of financial services, strategy of marketing – Market segmentation, Marketing Research and Customer Analysis, promotion and advertising of services.
- Unit-V Quality circles : Concept, quality circles in Banks – process, importance and objectives. Steps involved in quality circles, quality audit and time management, Management Information System in Banks.

### Book Recommended

1. R. Parameswari and S. Natrajan-Indian Banking-Vikas, New Delhi.
2. R.M Srivastava-Management of Financial Institutions, Himalaya, Mumbai
3. Vasant Desai : Bank Management
4. Bharat V. Pathak : Indian Financial System.

## FM 206 - Merchant Banking & Financial Services

- Unit-I Financial system - Introduction, Contemporary Trends in its Growth and Development, Regulatory Framework, Financial Services: Nature and Introduction.
- Unit-II Merchant Banking - Functions, Merchant Banking in India, SEBI guidelines for Merchant Bankers, Role of merchant bankers in fund raising -Managing public issue, Pre and Post issue, Book Building - Private placement-raising of funds through bonds and public deposits.
- Unit-III Security Markets - Legal Environment: SEBI Act, 1992, Securities Contract Regulation Act 1956, Companies Act 2013 (various provisions relating to securities). RBI rules and guidelines for FII- Types of Markets: Primary and Secondary market, primary market - its role and functions-Methods of selling securities in primary market-New financial instruments.  
New Issues - SEBI guidelines for public issues - pricing of issue, promoters contribution, appointment and role of merchant bankers, underwriters, brokers, registrars and managers, bankers etc., Underwriting of issues: Allotment of shares, Procedures for new issues, e-trading.- Secondary market - Role, importance. organization of stock exchanges- listing of securities in stock exchanges; Trading mechanism-Screen based trading: insider trading; Take-over: Internet based trading

- Unit-IV Mutual Funds - Types - Schemes - Role of private and Public Sector Funds - Evaluation of Performance of Fund Manager - SEBI Guidelines on Mutual Funds - Depositories - Role and need: The depositories Act 1996; SEBI (Depositories and Participants Regulation) 1996; SEBI (Custodian of Securities) Regulation 1996; National Securities Depository Ltd. (NSDL); Depository participant.
- Unit-V Activities of Other Financial Service Providers - Credit Rating Agencies - Nature - Factors considered - Rating procedure - Instruments rated - Revisions in rating. Non Banking Finance Companies, Leasing Companies- Lease rental determination - Break even lease rentals - Factoring Service - Recourse and Non Recourse factoring; Venture Capital Funds - Role and Progress in India

**Books Recommended:**

1. Machi Raju, MR: Merchant Banking; Wiley Eastern Ltd.; New Delhi,(Text Book)
2. Dalton, John M,: How the stock Market works, prentice Flail, New Delhi.
3. Gupta, L.C.: Stock Exchange Trading in India; Society for Capital Market Research and Development, Delhi.
4. Machi Raju, H.R: Working of Stock Exchanges in India; Wiley Eastern Ltd.; New Delhi.
5. Website of [bseindia.com](http://bseindia.com), [nse-india.com](http://nse-india.com)
6. Charadrate KR:, et al: Capital issue, SEBI & Listing; Bharat Publishing House, New Delhi.
7. Donald E. Fisher, Ronald J. Jordan: Security Analysis and Portfolio Management; Prentice Hall, New Delhi.

**FM 207 - Monetary Policy**

- Unit-I Money and Economic System, Characteristics of Money. Its static and dynamic function, Role of money in a capitalistic, socialistic and planned economy. Concepts of Money- M1, M2, M3, M4 Demand for money in developed and under-developed economies, Determinants of the supply of money.
- Unit-II Value of money (Theories): Commodity theory of money transaction, Quantity theory of money and the Marshallian version, Fisher equation.
- Unit-III Cash balance approach to quantity of money, theory of saving and investment. Liquidity theory of interest.
- Unit-IV Trade Cycle-Nature and Phases. The theories of trade cycles, Control of trade cycles, Multiplier and accelerator.
- Unit-V Monetary Policy: Objects of Monetary Policy under static, cyclical and growth setting, Monetary expansion, Target and indicator of monetary policy, Monetary Policy in India, Structure on Interest rate in India. Coordination and Conflicts of Monetary policy with other policy

**Book Recommended:**

1. Paul Einzig: Monetary Policy L; End and Means.
2. Sethi: Problems of Monetary Policy in underdeveloped Economy.
3. Kolhatkar: Modern Theory of Money.
4. Iyenger: Monetary Policy and Economic Growth.
5. Hansen: Monetary Theory in Praticce.
6. Rangarajan: Monetary Policy

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Dissertation	50
2. Viva-Voce	50

## Optional Papers (Any Two) : Cooperation Group

### CO 204 - Cooperation & Agriculture Organization

- Unit-I Concept of co-operation: Characteristics and Basic Principles of Co-operation Comparative study of different economic organizations. Co-operative as a balancing factor between public and private sector. Role of co-operation in the development of agriculture.
- Unit-II Management of Co-operative Societies: Concept of Democratic Management and its merits and demerits, . Role of the General Body and Board of Directors. Functions, powers & duties of the Board President, Secretary/Managing Director/Management of the Society. Need of Bureaucratic managers in co-operative organizations-merits and demerits.
- Unit-III Organisation of Agriculture: Contribution of agriculture in developing countries, its problems and prospects in Indian Economy.
- Unit-IV Farm Credit: Need for credit, Sources of credit, Role of Co-operative Institution in the field of farm credit. Need and importance of Kisan Credit Card, Crop Insurance Policy. Economics of Farm Labour Use: Factor affecting labour efficiency in agriculture with special reference to availability of surplus labour in developing countries.
- Unit-V Marketing of Agricultural Products: Importance of co-operative marketing of agriculture produce. Linking of credit with marketing, its problems and prospects. Agricultural Planning and Agricultural Development in India. Agricultural development in plan periods causes of slow development and suggestions.

### Books Recommended:

1. Schultz, T.W.: Economic Organisation of Agriculture.
2. Desai, B.M., Desai, M.D.: The New Strategy of Agricultural Development in Operation.
3. Jain, S.C.: Agriculture Planning in Developed Countries.
4. Shukla, Tara: Economic of Under Development Agriculture.
5. Kulkarni, K.R.: Theory and Practice of Co-operation in India and abroad
6. Reserve Bank in India: Rural Credit Follow-up surveys.
7. Agrawal, N.L.: Bhartiya KRishi Arthtantra, Rajasthan Hindi Grant Academy, Jaipur
8. Gupta, Dr. N.L.: Rajasthan Mein Krishi Vikas, Rajasthan Hindi Granth Academy Jaipur
9. B.S. Mathur : Cooperation, Sahitya Prakashan, Agra.
10. सहकारी चिंतन एवं ग्रामीण विकास, अग्रवाल, माथुर एवं गुप्ता, रमेश बुक डिपो, जयपुर।

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## CO 205 - Rural Development

- Unit-I Concept and Philosophy of Rural Development need & important of Rural Development in the era of Liberalisation
- Unit-II Basic characteristics of Rural Economy of India. Gandhian Model vs Rural Development Role of NGO's in Rural Development.
- Unit-III Agencies for Rural Development at various levels.
- Unit-IV Concept of MGNREGA. Significance of MGNREGA in Rural employment generation. Limitations in implementation of MGNREGA, Need of Social audit in MGNREGA. Need for rural infrastructure development. Panchayati Raj Institutions at village, block level and district level. Constitution of Gram Panchayat, Panchayat Samiti & Zila parishad. Role of Gram Panchayat in Rural Infra-structure Development.
- Unit-V Rural Finance: Concept, Need and Importance. Main Sources of Rural Finance. Problem and Prospects of Rural Finance in India.

### Books Recommended

1. Rudardatt Sundaram : Indian Economy
2. N.L. Agarwal : Bharat Mein Krishi ka Arthantra
3. Misra and Puri : Indian Economy
4. अग्रवाल माधुर एव गुप्ता. सहकारी चिन्तन एवं ग्रामीण विकास, रमेश बुक डिपो, जयपुर।

## CO 206 - Cooperative Law

- Unit-I Co-operative Legislation in India: Historical Development of Legislation, Co-operative Societies Act 1904 and 1912 as amended upto-date.
- Unit-II Main Findings of Committee on Co-operative Law, 1956 (S.T. Raj Committee).
- Unit-III Co-operative Legislation in Rajasthan: A detailed study of the Rajasthan Co-operative Societies Act 1965 as amended upto-date.
- Unit-IV Banking Regulation Act, 1949 as applied to Co-operative Banks. Implementation of Co-operative Law in India and Rajasthan.
- Unit-V RBI & NABARD, A Brief study of the following institutions: National Co-operative Consumers Federation (NCCF), National Co-operative Development Corporation (NCDC), National Cooperative Union of India (NCUI), Indian Farmers Fertilizers Cooperative (IFFCO), National Agriculture Co-operative Marketing Federation (NAFED), National Institute of Co-operative Management (Vaikunth Mehta Institute, Pune) (VMNICM), National Co-operative Dairy Federation.

### Books Recommended:

1. Co-operative Societies Act-1904.
2. Co-operative Societies Act, 1912 as amended upto date.
3. Rajasthan Co-operative Societies ac, 1965, as amended upto-date.
4. Report of the Committee on Co-operation (Mirdha Committee).
5. Committee on Co-operative Law (S.T. Raja Committee).
6. Report of the Committee on Co-operative Administration, 1963.
7. Co-operative Law in India, M.D. Vidvans
8. Annual Report of the specific institutions.

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## CO 207 - International Cooperative Movement

- Unit-I Concept and Philosophy of Co-operation. Evolution of Co-operative Movement at International Level. International accepted Principal of Co-operation Co-operative Credit System at International Level.
- Unit-II Problem and Prospects of Co-operative Movement Study of International Cooperative Alliance (ICA). Co-operation is a middle way between Capitalism and Socialism.
- Unit-III Origin and Growth of Consumers Co-operative Movement in the World. Role of Robert Owen in the Development of Co-operative Movement. Consumers Co-operative Movement in England. Origin and objectives of Rochdale Equitable Pioneer Society.
- Unit-IV Progress of Retail Consumers Co-operative and Co-operative Wholesale Societies. Factors leading to the success of Consumers Co-operative Movement in England. Its problem and remedies.
- Unit-V Co-operative Credit Movement in Germany. Credit Structure in India, Comparison of Co-operating Credit Movement between India & Germany. Principal and Working of Raiffeisen Societies/Banks. Characteristics of Co-operative Dairy Societies in Denmark.

### Books Recommended

1. B.S Mathur :Co-operation
2. G.S Kamat :Dimensions of Co-operative Management.
3. K.K. Taimani :Co-operative Organisation and Management.
4. I.L.O. :Co-operative Management and Organisation.

### CO 208 – Dissertation and Viva

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| 2. Viva-Voce    | : | 50 |

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