University of Rajasthan
Jaipur

SYLLABUS

M.Com.

Economic Administration
&
Financial Management

Semester Scheme

<table>
<thead>
<tr>
<th>Semester</th>
<th>Years</th>
</tr>
</thead>
<tbody>
<tr>
<td>I &amp; II Semester</td>
<td>2018-2019</td>
</tr>
<tr>
<td>III &amp; IV Semester</td>
<td>2019-2020</td>
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</tbody>
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University of Rajasthan
JAIPUR
UNIVERSITY OF RAJASTHAN, JAIPUR

M.Com. EAFM Syllabus

Semester Scheme 2018-19

Contents:
1. Eligibility
2. Scheme of Examination
3. Semester Structure
4. Course Details

1. Eligibility:
   (i) 50% and above marks in B.Com. or 55% and above marks in the subject in which admission is sought, shall be eligible for admission to M.Com. (Prev.) in EAFM. (ii) B.A./B.Sc. Degree with at least 55% marks in the aggregate or M.A. Economics degree shall be eligible for admission to M.Com. (Prev.) in (a) Economic Administration group, (b) Financial Management Group, (c) Cooperation Group.

2. Scheme of Examination:
   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).

3. Course Structure:
The details of the courses with code, title and the credits assign are as given below.

Abbreviations Used

**Course Category**
CCC: Compulsory Core Course
ECC: Elective Core Course
OEC: Open Elective Course
SC: Supportive Course
SSC: Self Study Core Course
SEM: Seminar
DISS: Dissertation
RP: Research Publication

**Contact Hours**
L: Lecture
T: Tutorial
P: Practical or Other
S: Self Study

EOF: End of Semester Examination
### First Semester

<table>
<thead>
<tr>
<th>S. No.</th>
<th>Subject Code</th>
<th>Course Title</th>
<th>Course Category</th>
<th>Credit Hours Per week</th>
<th>Contact Hours (L T P)</th>
<th>EoSE Duration (Hrs.)</th>
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</thead>
<tbody>
<tr>
<td>1.</td>
<td>EFM 101</td>
<td>Micro Economics Analysis</td>
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<td>Financial Management</td>
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<td>3 0</td>
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<td>3.</td>
<td>EFM 103</td>
<td>Rural Economics</td>
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<td>Elective-1</td>
<td>ECC</td>
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<td>ECC</td>
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<tr>
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<td>Elective-3</td>
<td>ECC</td>
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Total: 36

CCC(18), ECC(18)

### Second Semester

<table>
<thead>
<tr>
<th>S. No.</th>
<th>Subject Code</th>
<th>Course Title</th>
<th>Course Category</th>
<th>Credit</th>
<th>Contact Hours (L T P)</th>
<th>EoSE Duration (Hrs.)</th>
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<tbody>
<tr>
<td>1.</td>
<td>EFM 201</td>
<td>Macro Economic Analysis</td>
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<td>2.</td>
<td>EFM 202</td>
<td>Financial Analysis and Control</td>
<td>CCC</td>
<td>6</td>
<td>4 2 0</td>
<td>3 0</td>
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<tr>
<td>3.</td>
<td>EFM 203</td>
<td>Rural Marketing</td>
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Total: 36
### Third Semester

<table>
<thead>
<tr>
<th>S. No.</th>
<th>Subject Code</th>
<th>Course Title</th>
<th>Course Category</th>
<th>Credit</th>
<th>Contact Hours Per week</th>
<th>EoSE Duration (Hrs.)</th>
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<tbody>
<tr>
<td>1.</td>
<td>EFM 301</td>
<td>Economic Administration and Policy</td>
<td>CCC</td>
<td>6</td>
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<td>2.</td>
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<td>Public Finance</td>
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<td>Research Methodology</td>
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<td>3 0</td>
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<td>Elective-2</td>
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<td>6.</td>
<td></td>
<td>Elective-3</td>
<td>ECC</td>
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CCC(18), ECC(18)

### Fourth Semester

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<th>Course Category</th>
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<th>EoSE Duration (Hrs.)</th>
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<td>2.</td>
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<td>Economy of Rajasthan</td>
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<td>3.</td>
<td>EFM 403</td>
<td>Dissertation and Viva-Voce</td>
<td>DISS</td>
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<td>3 0</td>
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CCC(18), ECC(18), DISS(18)
### Course of Details

**Specialization Groups**

A. EA: Economic Administration Group  
B. FM: Financial Management Group  
C. CO: Cooperation Group  

All ECC Courses shall be taken from same group.

<table>
<thead>
<tr>
<th>Elective Course Code</th>
<th>Specialization</th>
<th>Paper</th>
<th>Semester</th>
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<tbody>
<tr>
<td>EFM A01</td>
<td>EA</td>
<td>Public Enterprises</td>
<td>First</td>
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<tr>
<td>EFM A02</td>
<td>EA</td>
<td>Indian Economic Development and Policy</td>
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<tr>
<td>EFM A03</td>
<td>EA</td>
<td>Industrial Economics</td>
<td>First</td>
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<tr>
<td>EFM A04</td>
<td>EA</td>
<td>Quantitative Techniques</td>
<td>First</td>
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<tr>
<td>EFM A05</td>
<td>EA</td>
<td>India’s Foreign Trade</td>
<td>Second</td>
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<td>EFM A06</td>
<td>EA</td>
<td>Industrial Development in Rajasthan</td>
<td>Second</td>
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<tr>
<td>EFM A07</td>
<td>EA</td>
<td>Agricultural Economics</td>
<td>Second</td>
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<td>EFM A08</td>
<td>EA</td>
<td>Operations Research</td>
<td>Second</td>
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<tr>
<td>EFM A09</td>
<td>EA</td>
<td>Economic Environment in India</td>
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<tr>
<td>EFM A10</td>
<td>EA</td>
<td>Development Economics</td>
<td>Third</td>
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<td>EFM A11</td>
<td>EA</td>
<td>Infrastructure Management</td>
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<td>EFM A12</td>
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<td>Regional Economics</td>
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<td>EFM A13</td>
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<td>International Business Environment</td>
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<td>EFM A14</td>
<td>EA</td>
<td>International Finance</td>
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<tr>
<td>EFM A15</td>
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<td>Project Management</td>
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<td>EFM A16</td>
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<td>Economic Growth and Development</td>
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<td>EFM B01</td>
<td>FM</td>
<td>Business Budgeting</td>
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<td>EFM B02</td>
<td>FM</td>
<td>Export Finance</td>
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<td>FM B03</td>
<td>FM</td>
<td>Security Analysis</td>
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<td>FM B05</td>
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<td>Capital Expenditure Decisions</td>
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<td>FM B06</td>
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<td>Portfolio Management</td>
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<td>Financial System in India</td>
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<td>FM B08</td>
<td>FM</td>
<td>Operations Research</td>
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<td>Bank Management</td>
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<td>FM B11</td>
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<td>Investment Management</td>
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<td>FM B12</td>
<td>FM</td>
<td>Fund Management In Banks</td>
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<tr>
<td>FM B13</td>
<td>FM</td>
<td>Merchant Banking &amp; Financial Services</td>
<td>Fourth</td>
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<tr>
<td>FM B14</td>
<td>FM</td>
<td>Treasury &amp; Derivatives Management</td>
<td>Fourth</td>
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<tr>
<td>FM B15</td>
<td>FM</td>
<td>Monetary Policy</td>
<td>Fourth</td>
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<tr>
<td>FM B16</td>
<td>FM</td>
<td>Social Finance for Inclusive Growth</td>
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<tr>
<td>CO C01</td>
<td>CO</td>
<td>Cooperative Project Planning</td>
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<tr>
<td>CO C02</td>
<td>CO</td>
<td>Co-operative Movement in Rajasthan</td>
<td>First</td>
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<tr>
<td>CO C03</td>
<td>CO</td>
<td>Rural Credit and Finance</td>
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<td>CO C04</td>
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<td>Quantitative Techniques</td>
<td>First</td>
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<td>CO C05</td>
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<td>Co-operative Movement in India</td>
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<td>CO C06</td>
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<td>Financing Co-operative Projects</td>
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<td>CO C07</td>
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<td>CO C08</td>
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<td>Operations Research</td>
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<td>CO C09</td>
<td>CO</td>
<td>Cooperation &amp; Agriculture Organization</td>
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<td>CO C10</td>
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<td>Cooperative Sector Management</td>
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<table>
<thead>
<tr>
<th>Code</th>
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<tr>
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<td>EFM C13</td>
<td>CO</td>
<td>International Cooperative Movement</td>
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<td>EFM C14</td>
<td>CO</td>
<td>Management of Agricultural Marketing</td>
<td>Fourth</td>
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<td>EFM C15</td>
<td>CO</td>
<td>Management of Cooperative Business</td>
<td>Fourth</td>
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<tr>
<td>EFM C16</td>
<td>CO</td>
<td>Agricultural Finance and Project Management</td>
<td>Fourth</td>
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</tbody>
</table>

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.
EFM 101 - Micro Economics Analysis


Unit-II Theory of consumer behaviour – Cardinal and ordinal approach, income and substitution effect – Hicks and Slutsky's approaches, Band Wagon effect, Snob appeal.

Unit-III 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-IV Price and Output Relationship under different market conditions – Perfect competition, monopoly, discriminating monopoly, monopolistic competition, oligopoly, monosony, bileteral monopoly, duopoly, pricing practices and policies.

Unit-V Factor Pricing and Global Market Economy – Determination of rent, wage, interest and profit. Risk and uncertainty, technological changes and global market economy, technological change and productivity, industrial innovation and technology.

Books Recommended


EFM -102 - Financial Management


Unit-II  Capital Structure Theories, Financial Planning and Forecasting. 
          Sources of Funds in India: Short Term, Medium Term and Long Term.


Unit-V  Cost of Capital and its Computation. Dividend Policy, Theories and methods of dividend payment, retained earnings.

Books Recommended:
2. I.M. Panday, Financial Management.
5. Agarwal & Agarwal, Financial Management (English & Hindi Version)
6. आर.एस. कुछ्हाल, निगमों का विलायती प्रबंध
EFM 103 - Rural Economics

Unit-I  Rural Scenario of Indian Economy: Basic features of Rural Economy.
Unit-II Agricultural Finance: Concept of Crop loan-its need and importance. Linking Credit with marketing.
       Agricultural Marketing: Need and Importance. Problem of Agricultural Marketing. Suggestion to overcome the problems of Agricultural Marketing and Rural Development.
Unit-IV Need and importance of rural infrastructure. A detailed study of Rural Roads, Rural Electrification, Supply of Drinking Water and Rural Marketing.

Books Recommended:
3. H.R. Swami & B.P. Gupta, Rural development & Cooperation, Ramesh Book Depot, Jaipur
5. NABARD Bank News Review, Mumbai
EFM 201 – Macro Economics Analysis

Unit-I Introduction to Macro Economics – Macro-economic issues in an economy.

Unit-II 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.

Unit-III 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-IV 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.


Books Recommended:

5. Sunil Chandra Bhaduri, "Macro Economics", New Central B.K. Agency (P) Limited

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[Signature]
EFM 202 - Financial Analysis & Control


References:
2. I.M. Panday, Financial Management.
5. Agarwal & Agarwal, Financial Management (English & Hindi Version)
7. आर.एस. कुलश्रेष्ठ : निगमों का वित्तीय प्रबंध
EFM 203 - Rural Marketing

Unit-I Rural Marketing: Nature, characteristics and the potential of rural markets in India; Socio-cultural, economic and other environmental factors affecting rural marketing; Attitudes and behavior of rural consumers and farmers.

Unit-II Marketing of Consumer Durable and Non-Durable Goods and Services in Rural Markets: Product planning, pricing, promotion and management of distribution channels for marketing durable and non-durable goods in rural areas; Media planning; Planning and organizing personal selling in rural markets.

Marketing of Agricultural Inputs: Marketing of fertilizers, pesticides, seeds, tractors and other agricultural implements in rural areas, Role of Subsidies in Agriculture Inputs.

Unit-III Agricultural Marketing: Classification of agricultural products with particular reference to seasonality and perishability; Market structure for agricultural products and its performance; Processing facilities for different agricultural products; Role and types of warehousing.

Unit-IV Agriculture Price Determination and Commodity Trading: Role of Agricultural Cost and Prices Commission; Role of Central and State Government Institutions and organizations in agricultural marketing; Unique features of commodity markets in India.


Books Recommended
EFM 301 – Economic Administration and Policy


References:

1. Chanda, Ashok: Indian Administration
2. Bhargava, R.N.: Indian Public Finance
3. Prem Chand A: Control of Public Expenditure in India
5. Tandon, B.C.: Economic Planning
6. Mishira Puri: Indian Economy
EFM 302 - Public Finance


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-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:
2. B.P. Tyagi: Public Finance, Jai Prakash Nath & Co. Meerut

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EFM 303: Research Methodology

Unit-I Research: Meaning, types, objectives, significance, research process.
Unit-II Formulating a Research Problem: Reviewing the literature, identifying variables, constructing hypotheses.
Unit-III Conceptualising a Research Design: Research design, difference between quantitative and qualitative study design.
Unit-IV Constructing an Instrument for Data Collection: selecting a method of data collection, collecting data using attitudinal scales, establishing the validity and reliability.
Unit-V Collecting and processing the data, editing, coding, tabulation, processing and displaying.
Sample Selection: Concepts, types of sampling. Format of research report, presentation, footnote, endnote, bibliography, references and webliography.

Books Recommended
6. कैलाश नाथ नागर : सांख्यिकी के गूल तत्त्व

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(Academic)
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Jaipur
EFM 401 - 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.B. Gupta
4. Banking in India - S. Panandikar
5. Banking: S.N. Maheshwari
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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EFM 402 – Economy of Rajasthan


Unit-IV Industry: Salient Features. Role & Importance of Small Scale Industries in the Industrial Development of Rajasthan. Main problems of small scale industries and suggestions to improve them. Tourism Development in Rajasthan. Main Features of Tourism in Rajasthan.


References:
1. L.N. Nathuramka: Economy of Rajasthan
5. Government of Rajasthan: Five Year Plan Documents
6. G.S Bhatia: Economy of Rajasthan

EFM 403 – DISSERTATION AND VIVA-VOCE

1. Dissertation 50
2. Viva-Voce 50

Dy. Registrar (Acad.)
University of Rajasthan
Jodhpur
EFM A01 - 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.

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:
2. Hanson, A.H.: Managerial problem in public enterprise.
4. Om Prakash: Theory and working of State Corporation (with special reference to India).
UNIT I: Economic Development and its Determinants
Approaches to economic development and its measurement — sustainable development; Role of State, market, and other institutions; Indicators of development — PQLI, Human Development Index (HDI), gender development indices - Objectives and strategy of planning; Failures and achievements of Plan.

UNIT II: Demographic Features, Poverty and Inequality
Broad demographic features of Indian population; Rural-urban migration; Urbanization and civic amenities; Poverty and Inequality; Energy; Social infrastructure — education and health; Environment; Financing of infrastructure — Financial Institutions.

UNIT III: Agriculture and Industry
Institutional structure — land reforms in India; Technological change in agriculture — pricing of agricultural inputs and output; Terms of trade between agriculture and industry; Agricultural finance policy; Agricultural marketing and warehousing; Issues in food security — policies for sustainable agriculture - industrial policy; Public sector enterprises and their performance; Problem of sick units in India; Privatisation and disinvestment debate; Growth and pattern of industrialization; Small scale sector; Productivity in industrial sector; Exit policy — issues in labour market reforms; Approaches for employment generation.

UNIT IV: Public Finances
Fiscal federalism — Centre-state financial relations; Finances of central government; Finances of state governments; Parallel economy; Problems relating to fiscal policy; Fiscal sector reforms in India.

UNIT V: Money, Banking and Economic Reforms
Analysis of price behaviour in India; Financial sector reforms; Interest rate policy; Review of monetary policy of RBI; Money and capital markets; Working of SEBI in India; Rationale of internal and external reforms; Globalisation of Indian economy; W.T.O. and its impact on different sectors of the economy; Need for and issues in good governance; Issues in competition and safety nets in Indian economy.

REFERENCES:
EFM A03 – Industrial Economics

Unit-I  Nature and Scope of Industrial Economics, Rationale of Industrialization and Foundation of Modern Industry.


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.


Books Recommended:

1  S.C Kuchhal: industrial Economics
2  R.S kulshrestra: Industrial Economics (Hindi and English)
EFM A04- 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


6. By Registrar
   University of
EFM A05 - 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 thurs: export products and markers. Export promotion measures.


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:
2. Nayyar Deepak, Foreign Trade Sector, Planning and Industrialization in India.
EFM A06 - Industrial Development in Rajasthan

Unit-I  Introduction: Need, scope and significance of industrial development in Rajasthan, Retrospect’s and prospect of industrial development in Rajasthan. Infrastructure facilities for the industrial development in Rajasthan.

Unit-II  Main Industries in Rajasthan: Sugar, Cement, Salt, Fertilizer, Oilseed Processing, Textile, Jem & Jewellery, Marble etc.

Unit-III  Govt. Agencies for the Industrial development in Rajasthan. Industrial Policy of Rajasthan, Promotional Schemes, Bureau of Industrial Promotion and Regulations.

Unit-IV  Financial Resources: Role of financial institutions, Role of FDI & FII in the Industrial Development.

Industrial Areas and Industrial Estates. Problems and suggestions of Industries in Rajasthan

Unit-V  Industrial Environment in Rajasthan. A case study of RIICO, RFC, DICs.

Books Recommended:

1. L.N. Nathuramka: Economy of Rajasthan
5. Government of Rajasthan: Five Year Plan Documents
EFM A07- Agricultural Economics


Unit-III  Agricultural Finance: Institutional and non Institutional Finance, Kishan Credit Card and Crop Insurance.


Books Recommended:


2. Ruddar Dutt, K.P.M. Sundharam, Indian Economy, S. Chand & Sons, New Delhi.
EFM A08 - Operations Research

Unit-I Operations Research: Concept and significance of operations research; Evolution of operations research: steps in designing operations research studies; Operations research models.

Unit-II Linear Programming and its Applications: Graphic method and Simplex method; Duality problem; Transportation problem; Assignment problem.

Unit-III Game Theory: Meaning, two person zero sum game, mix. Strategies.
Queueing Theory: Meaning, concept and problem related with queuing theory.
Assignment: Solving the problem, cases of unbalanced problems, unacceptable assignment.

Unit-IV Simulation: Application of simulation techniques; Monte-Carlo approach.

Unit-V Net-work Analysis: Introduction to PERT and CPM; Application areas of PERT and CPM.
Decision Theory: Maximum, Minimax and maximax expected pay off and regret,
Decision tree analysis

References:
1. N.P Agarwal: Operational Research, Ramesh Book Depot Jaipur
EFM A09- Economic Environment in India

Unit-I Economic Environment- Meaning, factors affecting Economic Environment, Basic features of India Economy.

Unit-II Economic Policies- Agriculture Policy, Industrial Policy, Commercial Policy, Fiscal Policy.

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.


Books Recommended:

1. Ruddar Dutt & K.P.M. Sundharam: Bhartiya Arthvivastha
2. A.N. Agrawal: Bhartiya Arthvivastha
3. Laxminarayan Nathuramka: Indian Economy
4. Chaudhary Charan Singh: Bharat ki Bkayanaha Arthvivastha 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)
EFM 410 - Development Economics

Unit-I Nature and importance of economics development, common characteristics of under developed countries


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.


Books Recommended:

2. Simon Kuznets: Economics Growth and Structure (HEB)
5. Maurice Dobb: Economics Growth and Planning (Routledge and Kegan Paul)
6. Mahalanobis: Talks on Planning
7. Five Year Plans: Government of India.
EFM A11 - 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-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.

Books Recommended:

5. Ministry of Railways: Explanatory Memorandum on the Railway Budget
8. World Bank Reports
9. Peter Berman & Rajeev Ahuja (2008), Government Health Spending in India.
10. Economic and Political Weekly.
EFM A12 – Regional Economics

UNIT – I  Objectives and scope of regional economic analysis — Inter-disciplinary aspects of regional economics — The regional economic problems — Causes.

UNIT – II  Theories of regional economic development: Cumulative causation (Perroux, Myrdal, Hirschman) — Export base theory - Central place theory (Christaller), Sector theory (ColinKuznets) - Stages theory (Rostow).


UNIT – IV  Regional disparities — Trends in regional income disparities — Inter-state variations of poverty and unemployment — Comparative analysis of industrial development in different states — Agricultural development in different stages.

UNIT – V  Regional imbalances — Regional economic advantages and regional optimization and financial institutions in India — Inter-state disparity and fiscal devaluation in India — Problems of developing the backward area — Regional planning in India during the plan period — Area approach - Integrated overall development — Regional planning in rural India under various plan period.

REFERENCES:

EFM A13 - International Business Environment

Unit-I Meaning, scope, significance of international business environment.

Unit-II An overview of different environment: Economic environment, political and regulatory environment, demographic environment, social/cultural environment, Business environment.


Unit-IV International Investment: Types, significance, factors affecting, International investment.

   Multinational Corporation: Meaning, importance, dominance of MNCs, code of conduct, multinational companies in India.

Unit-V Globalization: Meaning, features, stages, essential conditions for globalization, merits and demerits of globalization.

Books Recommended:


4. International business- Dowling, P; Liesch, P; Gray, and Hill, C.


EFM A14- International Finance

Unit-I International Finance: Meaning, Subject-matter, Scope and Problems of International Finance, Multinational Financial System, Transfer pricing mechanism and Operations.


Unit-III Documentary Credit: Meaning, Characteristics, Parties, Types, procedures and Documents Used in a Documentary Credit. Exchange Rates: Theories, Fluctuations and Quotations, Indian system of foreign exchange rate and currency basket system relating to hard and soft currency.


Unit-V Insurance of Exporter’s Credit: The Export credit and Guarantee Scheme in U.K and India, Export Credit & Guarantee Corporation and its role in promoting Indian exports.

Book Recommended:

1. International Finance
2. Management of Indian Financial Institutions
3. Financial Management
4. Foreign Exchange
5. Multinational Financial Management
6. An Introduction of International Economy
7. Introduction to International Economy

Avadhani V.A.
Srivastava R.M.
Ravi M. Kishore
G.S Lall
Alan Shapir
B.O Soderstion
D.M Mithani
EFM A15- Project Management


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:

5. N.P Agarwal : project management . RBD Jaipur.
6. M R Agarwal : project management . Garima publication Jaipur
EFM A16- Economic Growth and Development

Unit I: Basics in Economic Growth
Modern economic growth - basic features, trends and patterns - relevance of historical experience to contemporary Underdeveloped countries - limited relevance - factors for - differing initial conditions - role of international migration and international trade.

Unit II: Growth and Development

Unit III: Growth Theories - I
Approach to the study of economic development - linear stage theory, structural change models, Neo Marxian dependency approach, false paradigm model, dualistic approach, neo-liberal free market approach, endogenous growth theory.

Unit IV: Growth Theories - II

Unit V: Development Policies
Development and environment: Market based approach to environmental analysis. Harvesting of renewable nonrenewable resources, Measuring environmental values, economic growth and environment - sustainable development - policy measures. Ill effects - rain forest destruction, green house gases, global warming, climate change - policy options in developing and underdeveloped countries.

Books Recommended
5. Amartya Kumar Sen, Growth Economics, Penguin Harmondsworth
EFM B01 – 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 Scarcity (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, budgetory control.

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 formuations.

Books Recommended
1. व्यावसायिक बजट एम.आर अग्रवाल
2. व्यावसायिक बजट एवं पूःली व्यापार शर्मा, विजय, सूरलिया
3. व्यावसायिक बजट अध्याय दिल्ली, सूरलिया, विजय, शर्मा
4. Business Budgeting Agarwal, Vijay & Surolia
5. Business Budgeting : Oswal, Sharma
6. वित्तीय विभाग के भूमिका, जाते व्यापार प्रमोशन साहित्य
7. वित्तीय विभाग के भूमिका, जाते व्यापार प्रमोशन साहित्य
8. Management Accounting, A. M. Shah, Goyal
EFM B02: Export Finance

Unit-I: Global Trade & Finance — Foreign Trade Policy, Procedure & Documentation; Balance of Payment — Visible & Invisible Trade, Customs & Excise — Procedure & Documentation; Shipment Finance — Pre & Post, Sources of Funds: Financing Instruments; Forex & Export Management.

Unit-II: Pre-Shipment Finance - Forms of Credit, Purpose, Selection Criteria, Credit Terms; Domestic Currency Loans; Letter of Credit — Types & Procedures; Export Bills — Purchase, Negotiation, Discounting, Reckoning; Procedures of Settlement.

Unit-III: Post Shipment Finance — Forms of Credit, Purpose, Selection Criteria, Credit Terms; Foreign Currency Loans — Merits & Limitations, Procedures, Repayment; Credit Risk — Assessment & Management.


Books Recommended

EFM B03 - Security Analysis


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.


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
EFM B04 - 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


6. वैदिकल नाथ नागर सास्किप्पी के गूल तत्व
EFM B05- Capital Expenditure Decisions

Unit-I  Capital expenditure planning phases, Qualitative factors and judgment, Strategic aspects of Investment decisions.
Production decisions: Utilization of full production capacity. Starting a new product in place of old. Determination of product mix on the basis of key factor.

Unit-II  Capital expenditure and investment ranking techniques, Practical application of Payback. Average Rate of Return and Discounted cash flow (Time-adjusted) Techniques, Present value, Net present value, Profitability index, Benefit-Cost, Relation Internal Rate of return and Terminal value method,

Unit-III  Capital budgeting under uncertainty: Inflation, Deflation and Indexation vis-à-vis capital budgeting.

Unit-IV  Investment Decisions: Investment timing and duration, Replacement of an existing asset, Investment decisions under Inflation, Investment decisions under capital Rationing.

Unit-V  Risk analysis in Capital budgeting: Nature of risk, conventional techniques to handle risk, Sensitivity analysis, Statistical techniques to handle risk, Decision trees for sequential investment decisions.

Books Recommended:

1. व्यावसायिक बजटन : एप.आर. अग्रवाल
2. व्यावसायिक बजटन एवं पूंजी व्यवस्था निर्णय : अग्रवाल, विजय, सुरोलिया
3. व्यावसायिक बजटन : ओस्वाल, टंडन, शर्मा, विसानिया
5. Business Budgeting : Oswal, Sharma
6. वित्तीय प्रबंध के मूल्यांकन : जाट, गुप्ता, मेन्दीसल्ता, सैनी, मिश्रा
7. वित्तीय प्रबंध एवं वित्तीय विलेनण : अग्रवाल, अग्रवाल
8. Management Accounting : Man Mohan Goyal
9. Financial Management Accounting : Ravi M. Kishore

Dy. Registrar
(Academic)
University of Rajasthan
JALPUR
EFM B06 - Portfolio Management

Unit-I Portfolio Analysis: Estimated rate of return and standards deviation of portfolio, marketwise risk and return optimization.

Unit-II Single index model, portfolio total risk, portfolio market risk and unique risk, Sharps optimization solution.

Unit-III Capital Market Theories: Capital market line and security market line, risk free lending and borrowings, factors model, arbitrages price theory, two factors and multifactor model, principal arbitrage portfolios.

Unit-IV Efficient Market Hypothesis:

Unit-V Mutual Funds: Concept, objectives functions and types of mutual funds, Assets Management companies.

Books Recommended:

2. Investment analysis portfolio management, Madhumati Ranganrajan.
EFM B07 - Financial System in India

Unit-I  Concept of Financial System; Economic Development and Financial System; Growth of Indian Financial System, Present Composition.


Books Recommended:

3. RBI, Annual Report.
8. SEBI Main Guidelines and Classifications.

Dy. Registrar (Acad.)
University of Rajasthan
Jaipur
EFM B08 - Operation Research

Unit-I Operations Research: Concept and significance of operations research: Evolution of operations research: steps in designing operations research studies; Operations research models.

Unit-II Linear Programming and its Applications: Graphic method and Simplex method; Duality problem; Transportation problem; Assignment problem.

Unit-III Game Theory: Meaning, two person zero sum game, mix. Strategies.
Queuing Theory: Meaning, concept and problem related with queuing theory.
Assignment: Solving the problem, cases of unbalanced problems, unacceptable assignment.

Unit-IV Simulation: Application of simulation techniques; Monte-Carlo approach.

Unit-V Net-work Analysis: Introduction to PERT and CPM; Application areas of PERT and CPM.
Decision Theory: Maximum, Minimax and maximax expected pay off and regret.
Decision tree analysis

References:

1. N.P Agarwal: Operational Research, Ramesh Book Depot Jaipur

Dy. Registrar (Acad.)
University of Rajasthan
JAIPUR
EFM B09 - 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-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 of Central Banks of Different Countries
5. Chandler, L.V.: Economic of Money and Banking
6. Kent R.P.: Money and Banking
EFM B10 – 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
2. R.M Srivastava-Management of Financial Institutions, Himalaya, Mumbai
3. Vasant Desai : Bank Management

Dy. Registrar
(Acad.)
University of Rajasthan
AIIFC
EFM B11 - Investment Management


Risk & Return: Meaning and Concept of Return, Various Techniques Used in Measurement of Return. Classification of Risk, Measurement (SD & Variance) and Management of Risk

Unit-III Valuation & Analysis of Securities: Bond Theories & Valuation Models, Valuation of Bonds, Preference Share, Equity Shares, Real Estate

Unit-IV Investment and Tax Planning: Exemption and Deduction, Equity Analysis & Equity Research Report.


Book Recommended
1. Prasanna Chandra- Investment and Portfolio Management
2. S.K Everin- Security Analysis and Portfolio Management
3. V.K Bhalla- Investment Management.
4. Preeti Singh – Investment Management
EFM B12 – Fund Management in Banks

UNIT I: Nature and Scope of Fund Management — Allocation of funds — III of Misallocation of funds Based Committee Norms — Management of capital Funds in Commercial Banks; Meaning and function of capital funds; Necessity of adequate capital funds; Standard to measure capital adequacy; Present position in India with respect to capital adequacy.

UNIT II: Liquidity Management in Commercial Funds and Asset Liability Management Theories of liquidity Management; Priorities in the employment of bank funds; Problems in resource allocation in India. Management of capital Funds in Commercial Banks; Meaning and function of capital funds; Necessity of adequate capital funds; Standard to measure capital adequacy; Present position in India with respect to capital adequacy.

UNIT III: Management of Reserves: Nature and purpose of primary reserves; Legal reserves — nature and function; Working reserve — nature and function; Cash management in commercial banks. Secondary Reserves: Nature and function of secondary reserves; factors influencing secondary reserves; Estimation and management of secondary reserves.

UNIT IV: Management of Bank Deposits: Relevance of marketing approach to deposit mobilization in banks: Concept of bank marketing; Formulating marketing strategies for commercial banks; opportunity analysis, target market, competitive positioning; Implementing marketing strategy.

UNIT V: Management of Bank Loans: Characteristics of commercial loans: Loan policy in a commercial bank, evaluating loan application — credit information, credit analysis, credit decision; Priority sector lending policies of commercial banks in India. Management of Bank Investments: Nature and principles of security investment of commercial banks; formulating investment policy; Volume and pattern of investment of commercial banks in India. Structure and pattern of income and expenditure in commercial banks in India.

Books Recommended:

1. Jadhav, Narendra: Challenges to Indian Banking ed. Macmillan, New Delhi


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-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)
5. Website of bseindia.com, nse-india.com

Dy. Registrar (Acad.)
University of Rajasthan
JAIPUR
EFM B14 - Treasury & Derivatives Management


Unit-III Guidelines for Commercial Paper, Repos, Yield Curves and Term Structure of Interest Rates, Duration, Fixed Income Derivatives

Introduction to Derivatives: Products, Participants, Exchange Traded, Derivatives at NSE, Distinction between Futures and Forwards and Options-Index derivatives, Payoffs in Futures and Options, Cost Carry Model, Black and Scholes Model of Option Valuation

Unit-IV Strategies: Simple strategies of Hedging, Speculation and Arbitrage from Index Futures and Stock Futures, Long stock, short Nifty; short stock and long Nifty; Bullish index and long Nifty; Bearish index, short Nifty Futures; Strategies using Options: Bullish Index, Buy Nifty calls and sell Nifty puts-Bull spreads, Buy a call and sell another, Put/Call Parity with spot options arbitrage.


Books Recommended:

5. Rules, Regulations and Bye-laws (F&O Segment) of NSE & NSCCL
EFM B15 - 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.
6. C. Rangarajan: Monetary Policy.
EFM B16 – Social Finance for Inclusive Growth


UNIT-III: Finance constraints faced by microenterprises: Financing constraints faced by microenterprises, restricting access to finance, Financial market innovations supporting MSME finance, financing startup and venture capital fund, credit guarantee mechanisms.

UNIT-IV: Impact Investing: Value creation at the bottom of the pyramid, balancing the needs of investors as well as social entrepreneurs. Funding options for innovations.

UNIT-V: Capital Markets and Access to Finance: Financial innovations to support savings and Investments of asset poor households, frameowkr for managing inflation risks, etc. global and Indian experiences. Micro-SIP & Pension, investment linked insurance products. Investment and insurance-linked products: Credit-insurance based financing arrangement.

Books Recommended:
2. Indian Institute of Banking and Finance, Inclusive Growth
3. V.V. RAviKumar – New Trends in Banking, ICFAI Press.
5. Sameer Kochham, R. Chandrashekar, Financial Inclusion
EFM C01 - 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 Network 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:


EFM C02 - Cooperative Movement in Rajasthan


Unit-II A detailed study of the Rajasthan Cooperative Societies Act, 1965 as amended up to 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. तिवाड़ी, चौधरी एवं चौधरी: राजस्थान में सहकारी कानून प्रकाशन
2. बी.एस. माधुर: भारत में सहकारिता
3. बी.पी. गुप्ता: सहकारिता के सिद्धांत एवं व्यवहार

Dy. Registrar (Acad.)
University of Rajasthan
EFM C03: Rural Credit in Finance

UNIT-I: Role and Characteristics of Indian Agriculture: Introduction, Role of Agriculture in Economic Development, Characteristics of Indian Agriculture.


UNIT-III: Cooperative Banks: Concept and special features of co-operative banking, Structure of co-operative credit system in India, Primary Level Credit Institutions (PACs, LAMPs, MPCS, FSS) their functioning and problems, District Central Cooperative Banks Structure and functions, Apex Cooperative Banks Structure and functions, Impact of liberalization on Cooperative Banks with particular reference to de-regulation of interest rates and prudential norms.


UNIT-V: Rural Finance and Microfinance: Players and Approaches; Microfinance & Rural Finance — Lessons from microfinance and historical interventions, Rural finance: approach, delivery channels and actors involved, and linkages, Triangle of microfinance

Books Recommended:
2. Barry, P.J., and P.N. Ellinger, Theories of Agricultural Finance, Jugaile, Atlantic Publishers
EFM C04 - 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 functions and 2 memories and should be noiseless and cordless.

Book Recommended


6. कैलाश नाथ नागर सारिखिकी के मूल तत्त्व
EFM C05 - 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-V Cooperative Movement in Rajasthan-An overview of problem and present position.

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
4. अग्रवाल, माघुर एवं गुप्ता – सहकारी वित्तन एवं ग्रामीण विकास, समेत बुक डिपो।
EFM C06 - 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.

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
EFM C07 - Micro Finance


Unit-II  Credit requirement for farm, non-farm, activities, for livelihood of poor person.
Need for saving, credit & insurance-role of financial intermediation (Such as SHG, MFFIs)

Unit-III  Formal financial institutions and rural credit such as CB, RRBs, CCBs, MFIs.

Unit-IV  Micro-finance institutions. Functions and impact.

Unit-V  Micro-finance and SHGs, collective action for poverty alleviation and empowerment of rural people. Issue of SHs grading, role of federation of SHG. Issues of SHGs information problem, joint liabilities group (JLG), collection of information from SHGs & there reporting to financing institutions.

Books Recommended:
1. Information Asymmetry and trust a frame work for studying Micro-finance in India, M.S. Sharma working paper IIM Ahmadabad.
2. Development of rural poor through self help group by Shanker Chatterjee. EBSA Publishers, Jaipur
5. Rural Transformation-socio economic issues by Harsh Bhargav and Deepak Kumar, ICFAI University Press, Hyderabad.
6. Rural credit and Micro-finance by Katuri Nageshwar Rao, ICGAI, University Press, Hyderabad

Dy. Registrar (Academic)
University of Rajasthan
JAIPUR
Unit-I  Operations Research: Concept and significance of operations research: Evolution of operations research: steps in designing operations research studies; Operations research models.

Unit-II  Linear Programming and its Applications: Graphic method and Simplex method; Duality problem; Transportation problem; Assignment problem.

Unit-III  Game Theory: Meaning, two person zero sum game, mix. Strategies.
Queuing Theory: Meaning, concept and problem related with queuing theory.
Assignment: Solving the problem, cases of unbalanced problems, unacceptable assignment.

Unit-IV  Simulation: Application of simulation techniques; Monte-Carlo approach.

Unit-V  Net-work Analysis: Introduction to PERT and CPM; Application areas of PERT and CPM.
Decision Theory: Maximum, Minimax and maximax expected pay off and regret.
Decision tree analysis

References:
1. N.P Agarwal: Operational Research, Ramesh Book Depot Jaipur
EFM C09 - Co-operation & 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-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:
6. Reserve Bank in India: Rural Credit Follow-up surveys.
7. Agrawal, N.L.: Bhartiya KRishi Arthtantra, Rajasthan Hindi Grant Akademy, Jaipur
8. Gupta, Dr. N.I.: Rajasthan Mein Krishi Vikas, Rajasthan Hindi Granth Akademy Jaipur
10. सहकारी बिजनेस ग्रामीण विकास. अयावल, माधुरेय गुप्ता, शमश बुध रिया, जयपुर.
EFM C10 – Cooperative 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-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

2. G.S. Kamat: Cases in Co-operative Management
3. I.L.O.: Co-operative Management & Administration
EFM C11 - Cooperative Law

Unit-I Co-operative Legislation in India: Historical Development of Legislation, Co-operative Societies Act 1904 and 1912 as amended up to 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 up to 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:
2. Co-operative Societies Act, 1912 as amended up to date.
3. Rajasthan Co-operative Societies ac, 1965, as amended up to date.
4. Report of the Committee on Co-operation (Mirdha Committee).
5. Committee on Co-operative Law (S.T. Raja Committee).
7. Co-operative Law in India, M.D. Vidwans
8. Annual Report of the specific institutions.
EFM C12 - Agriculture-Entrepreneurship

Unit-I: Rural Entrepreneurship: Concept of rural entrepreneurship, Endowment of skill sets and Natural resources in rural India, aims of rural entrepreneurship, barriers to entrepreneurship in rural India.

Unit-II: Skill Development: Process of entrepreneurship, rural applicability, skills required to succeed, Government training programmes and Public Private Partnership

Unit-III: Women Entrepreneurship: Primary goals for development, Women's role in economy, factors that support women's participation in rural entrepreneurship.

Unit-IV: ICT and Rural Entrepreneurship: Rural ICT initiatives, Needs to create rural ICT entrepreneurs, how IT is changing rural India, Rural BPO.

Unit-V: Case Study, Corporate intervention and entrepreneurship Development.

Books Recommended:

1. N.P. Singh, Entrepreneurship Development, Theories and Practices.
2. Vasant Desai, Projects: Profile and process.
3. Vasant Desai, Entrepreneurship and Technology
5. Deepak Walokar, Women Entrepreneurs.
EFM C13 - 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-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.

References:
B S Mathur :Co-operation
G.S Kamat :Dimensions of Co-operative Management.
K.K. Taimani :Co-operative Organisation and Management.
EFM C14 – Management of Agricultural Marketing

UNIT-I: Agricultural input marketing: Agricultural input marketing — meaning and importance; Management of distribution channels for agricultural input marketing; Agricultural Inputs and their types — farm and non-farm, role of cooperative, public and private sectors in agri-input marketing.

UNIT-II: Seed Marketing: Seed- Importance of seed input; Types of seeds- hybrid, high yielding and quality seeds; Demand and supply of seeds; Seed marketing channels, pricing, export & import of seeds; Role of National Seed Corporation and State Seed Corporation.

UNIT-III: Fertilizers Marketing: Chemical Fertilizers- Product, export-import, supply of chemical fertilizers, Demand/consumption, Prices and pricing policy; subsidy on fertilizers; marketing system — marketing channels, problems in distribution; Role of IFFCO and KRIBCO in fertilizer marketing.

UNIT-IV: Electricity: Plant Protection Chemicals- production consumption, marketing system — marketing channels; marketing and distribution system; pricing of electricity subsidy on electricity.

UNIT-V: Farm Machinery: Farm Machinery- Production, supply and distribution channels of farm Agro-industries Corporation and marketing of farm machines / implements/equipments.

Books Recommended

E FM C15 - Management of Cooperative Business

Unit-I Meaning and concept of Co-operative Business. Role and Importance of Co-operative Business in the present era. Main Characteristics of Co-operative Business.


Unit-IV Concept and Importance of Democratic Management in Co-operative Institutions. Composition and Role of General Body and Board of Directors/ Executive Committee, Functions and duties of Board of Directors. Role of Registrar/ Managing Director in Co-operative Institutions. Concepts of Ideal Managerial Organisation.


Books Recommended

B.S. Mathur : Co-operation
B.P. Gupta : Theory and Practice of Co-operation
G.S. Karnat : New Dimensions of Co-operative Management

Dy. R.K. (Academic) University of Rajasthan
UNIT-I: Role and Importance of Agricultural Finance: Agricultural Finance- meaning, Financial Institutions and credit flow to rural/priority sector. Agricultural lending— Direct and Indirect Financing - Development of Rural Institutional Lending - Branch expansion, demand and supply of institutional agricultural credit and Over dues and Loan waiving.

Role of Cooperatives: Financing through Co-operatives, NABARD and Commercial Banks and RRBs. Lead Bank Scheme District Credit Plan and lending to agriculture/priority sector. Micro-Financing and, Role of NGO's, and SHG's.

UNIT-II: Lending to farmers: Lending to farmers, Estimation Technical feasibility, Economic viability and repaying capacity of borrowers and appraisal of credit proposals.


UNIV-IV: Project Appraisal Techniques: Project Appraisal techniques — Undiscounted measures. Time value of money — Use of discounted measures - B-C ratio, NPV and IRR. Agreements, supervision, monitoring and evaluation phases in appraising agricultural investment projects.


Books Recommend: