

RAJASTHAN PUBLIC SERVICE COMMISSION, AJMER

SYLLABUS FOR COMPETITIVE EXAMINATION FOR THE POST OF ASSISTANT PROFESSOR IN ECONOMIC ADMINISTRATION & FINANCIAL MANAGEMENT (E.A.F.M.) FOR COLLEGE EDUCATION DEPARTMENT

PAPER - II

Unit – I- Banking and Financial Institutions:

- Banks: Types, Functions and Importance.
- Reserve Bank of India, NABARD, Rural Banking.
- Banking Sector Reforms in India.
- E-Banking.
- Development Banking: IDBI, IFCI, SFCs, UTI, SIDBI.
- Challenges before Commercial Banks in 21st Century.
- Problems of Banking Sector in India.
- Financial Sector Reforms in India.

Unit – II- International Finance and Foreign Exchange:

- Nature and Scope of International Finance.
- Foreign Direct Investment and Foreign Institutional Investors.
- International Capital Markets, GDRs and ADRs.
- Balance of Payment & Balance of Trade.
- W.T.O. and India.
- International Financial Institutions- IMF, IBRD, ADB, EXIM BANK and ECGC.
- Foreign Exchange Rate - Mechanism, Risk and its Management.
- Convertibility of Rupee, Devaluation of Currency.

Unit – III- Security Analysis and Portfolio Management:

- Management of Securities.
- Investment Spectrum.
- Primary and Secondary Market Operations.
- Credit Ratings in India.
- Government Securities Market.
- Theories of Portfolio Management.
- Mutual Funds, Investors' Protection.
- Regulation of Capital Market.
- Securities and Exchange Board of India (SEBI): Objectives, Functions and Role.

Unit – IV- Financial Management:

- Meaning, Nature and Scope of Financial Management, Concept of Financial Technology (FinTech).
- Capital Budgeting – Concept, Techniques and Importance.
- Cost of Capital.
- Capital Structure, Leverage.
- Ratio Analysis.
- Fund Flow and Cash Flow Analysis.
- Working Capital Management.
- Marginal Cost Analysis, Dividend Policy, Bonus Issue.

Unit – V- Quantitative Techniques:

- Correlation and Regression for Business Decisions.
- Probability – Basic Concepts, Different Approaches.
- Index Numbers, Time Series Analysis.
- Hypothesis: Definition, Types, Objectives, Steps in Hypothesis Testing.
- Sampling, Probability and Non-Probability Sampling, Sampling Methods.
- Chi-Square Test, Goodness of Fit.
- ANOVA (Analysis of Variance).
- Linear Programming, Queuing Theory, Game Theory, PERT and CPM

Note: - Pattern of Question Paper

- 1. Objective type paper**
- 2. Maximum Marks: 75**
- 3. Number of Questions: 150**
- 4. Duration of Paper: Three Hours**
- 5. All questions carry equal marks.**
- 6. Medium of Competitive Exam: Bilingual in English & Hindi**
- 7. There will be Negative Marking.**