

21. SYLLABUS FOR COMPETITIVE EXAMINATION FOR THE POST OF TEACHING ASSOCIATE IN ECONOMIC ADMINISTRATION & FINANCIAL MANAGEMENT (E.A.F.M.)

Unit – I- Theory of Economics & Growth:

- Concept, Nature and Scope of Micro and Macro Economics.
- Consumer Behaviour, Demand Analysis, Indifference Curve Analysis.
- Pricing under Various Market Conditions.
- Production Function and Theories of Production.
- Theory of Distribution - Theory of Rent, Wage, Profit and Interest.
- National Income- Concept, Methods, Components, Importance and Limitations.
- Consumption and Investment Function.
- Concept of Economic Growth and Development, Concept of Knowledge Economy (K-Economy).

Unit – II- Indian Economy:

- Problems of Indian Economy- Poverty, Population and Unemployment.
- Industrial and Agricultural Development, Industrial Policy.
- Privatisation and Globalisation.
- Public Private Partnership in Infrastructure Management.
- NITI Aayog.
- Rural Development in India.
- Cooperative Movement in India.
- Demonetisation and its Impact on Indian Economy.

Unit – III- Public Finance:

- Nature, Concept, Features and Importance of Public Finance.
- Cannons of Taxation.
- Direct and Indirect Taxes, Goods and Services Tax (GST).
- Impact and Incidence of Tax, Tax Evasion and Tax Avoidance.
- Theory of Maximum Social Advantage.
- Public Revenue, Public Expenditure, Public Debt and Deficit Financing.
- Union (Central) Budget: its Components and Major Challenges.
- Business Cycles: Concepts, Causes and Phases.

Unit – IV- Monetary Economics:

- Concept, Scope, Importance and Components of Money.
- Determinants of Demand for Money and Supply of Money.
- Monetary Policy – Concept, Objectives and Limitations.

- Techniques of Monetary Control.
- Monetary Policy in India.
- Inflation and Deflation – Concept, Kinds, Causes, Effects and Remedies.
- Money and Capital Market in India.
- Multiplier and Accelerator.

Unit – V- Economy of Rajasthan:

- Basic Features of Economy of Rajasthan.
- Economic Problems in Rajasthan.
- Agriculture – Problems, Prospects and Challenges.
- Industries – Problems, Prospects and Challenges.
- Tourism Development in Rajasthan.
- Economic Planning in Rajasthan.
- Special Area Development Programmes in Rajasthan.
- Environment Pollution and the Problems of Sustainable Development.

Unit – VI- 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 – VII- 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 – VIII- 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 – IX- 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 – X- 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