

RAJASTHAN PUBLIC SERVICE COMMISSION, AJMER

SYLLABUS FOR COMPETITIVE EXAMINATION FOR THE POST OF LECTURER IN ECONOMICS FOR COLLEGE EDUCATION DEPARTMENT

PAPER-II

UNIT - I : Indian Economy

Problems of Indian economy - poverty, unemployment, Inflation, regional disparities. Characteristics of Indian Population and Population Policy. Food security in India. Inclusive growth. Agriculture development and policies. Need for Second Green Revolution. Agriculture Credit in India : Kisan Credit Card, Micro Finance Programme- SHG and Bank Linkage Programme. National Agricultural Insurance Scheme. Industrial development and policies. Service Sector Growth. Economic Reforms in India and emerging trends in Indian agriculture, Industry and Foreign Trade. FDI in Multi-brand Retail, Global Economic recession and its impact on Indian economy. Foreign trade : Trends, Composition and Direction, India's Balance of Payment position in recent years. Liberalization and recent changes in Trade Policy, WTO: issues and its impacts on Indian economy. Evolution of NitiAayog. Major flagship programmes of Indian Government.

UNIT - II : Quantitative Techniques

Dispersion, Skewness and Kurtosis, Partial and Multiple co-relation, Time Series. Regression Analysis, Probability - definition, theorems of addition and multiplication, conditional probability, Bayes Theorem. Binomial, Poisson and Normal distributions. Sampling techniques. Estimation: properties of good estimator, Point and Interval estimation, Types of errors. Hypothesis testing - use of Z, t, chi-square & F tests. Association of attributes, Analysis of Variance.

Matrices, Determinants, Differentiation, Integration- their applications in Economics. Unconstrained and constrained optimization. Linear Programming, Game Theory, Input-Output analysis.

UNIT - III : Public Economics and International Economics

Social, merit, mixed, club goods. Public expenditure - Wiseman -Peacock hypothesis, Leviathan Hypothesis, Niskanen Model, Public- Choice Theory, Public revenue - principle, effects. Taxation: incidence, impact and effects of taxation. Problem of double taxation.Elasticity and buoyancy of taxes.Problem of Tax Evasion and Parallel Economy in India.VAT, CENVAT, GST and its implication for India.Issues of subsidies in India. Public debt - sources, burden, effects and its management.Centre-State financial relations, Fiscal policy: Neutral ,Compensatory, and Functional Finance. Public Enterprises and Public Utilities.Kinds of budget - zero-base budgeting, gender budgeting and various concept of budget deficits.

Theories of international trade - comparative cost, opportunity costs. Heckscher - Ohlin theory, Factor Price Equalization Theorem. Rybczynski theorem. Stolper - Samuelson theorem.Terms of trade.Effects of Tariff and Quota. Balance of payments.

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. There will be Negative Marking.**