

RAJASTHAN PUBLIC SERVICE COMMISSION, AJMER
SYLLABUS FOR COMPETITIVE EXAMINATION FOR THE
POST OF ASSISTANT PROFESSOR IN ECONOMICS FOR
COLLEGE EDUCATION DEPARTMENT

PAPER-II

UNIT - I: Indian Economy-

Economic Growth in India: Pattern and structure. 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. 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, Financial sector reforms. RBI and monetary policy. Demonetization, Impact of covid-19 on Indian Economy. Global Economic recession and its impact on Indian economy. Foreign trade: Trends, Composition and Direction, India's Balance of Payment position in recent years, WTO: issues and its impacts on Indian economy. Evolution of Niti Aayog. Major flagship programmes of Indian Government.

Migration- policy issues, Globalization and trade policy.

Rural development programmes, Bilateral Trade agreement and their implications on India.

UNIT - II : Quantitative Techniques-

Diagrammatical, Graphical & tabular representation of data, Measures of Central tendency, Dispersion, Skewness and Kurtosis, Simple Correlation, Partial and Multiple co-relation, Time Series. Components of 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, Level of significance and power of test. Hypothesis testing- Z, t, chi-square and F tests. Association of attributes, Analysis of Variance.

Matrices, Determinants, Differentiation, Simple and partial differentiation Integration- their applications in Economics. Indefinite and definite integration, 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. Tax reforms, 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. Concept of budget deficits.

Theories of international trade- comparative cost, opportunity costs. Heckscher-Ohlin theory, Factor Price Equalization Theorem. Terms of trade. 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. Medium of Competitive Exam: Bilingual in English & Hindi**
- 7. There will be Negative Marking.**