

RAJASTHAN PUBLIC SERVICE COMMISSION, AJMER
SYLLABUS OF COMPETITIVE EXAMINATION FOR THE POST OF
LECTURER (SCHOOL EDUCATION)

ECONOMICS

PAPER –II

Part- I Senior Secondary Level

- Meaning and definitions of economics. Microeconomics and macroeconomics. Positive and normative economics. Central problems of an economy, concepts of production possibility frontier and opportunity cost. Economic systems: characteristics and functions.
- Theory of demand and supply. Elasticity of demand and elasticity of supply.
- Production function: Law of variable proportions and returns to scale. Concepts of cost and cost curves. Concepts of revenue and revenue curves.
- Producer's equilibrium: TR-TC and MR-MC approaches. Forms of market and their characteristics. Price and output determination under perfect competition.
- Macroeconomic variables. Circular flow of income. National income: Concepts, methods of measurement, real and nominal GDP, GDP deflator, GDP and welfare.
- Money: Meaning and functions, supply of money. Functions of commercial bank and credit creation by the commercial banks. Functions of central bank and credit control methods.
- Determination of income and employment: Classical and Keynesian analysis.
- Government Budget: objectives, components and types of budget deficits.
- Balance of Payments: Meaning and components. Determination of foreign exchange rate.
- Meaning and determinants of economic development. Problems of Indian Economy: Poverty, unemployment and inequality.
- Collection, organisation and presentation of data. Measures of central tendency- Arithmetic Mean, Median and Mode.

Part-II Graduation Level

- Theory of consumer behaviour- Utility analysis and indifference curve analysis. Price effect, income effect and substitution effect. Consumer surplus.
- Price and output determination under monopoly and imperfect competition. Oligopoly (Collusive and Non-collusive).
- Consumption hypotheses. Theory of multiplier and accelerator. Trade cycle: Theories and control of trade cycle.

- Quantity theory of money- Theories of demand for money. Inflation- Types, causes, effects and control. Phillips curve. Objectives and tools of monetary and fiscal policy.
- Free trade and protection. Theories of international trade: Comparative cost and opportunity cost. Terms of trade.
- WTO, World Bank, IMF and BRICS. Measurement and indicators of development: PQLI and HDI.
- Measures of Dispersion, Index Numbers and Correlation.
- **Economy of Rajasthan** - Main features of Economy of Rajasthan. Major development projects. Different welfare and development schemes of state Government. Development of agriculture, industry and service sector. Health, education and infrastructure development.

Part-III Post Graduation Level

- Factor price determination: Theories of wages, rent, interest and profit.
- Welfare economics: Pareto optimality, market failure and externalities. New welfare economics.
- IS-LM Model: Relative effectiveness of monetary and fiscal policy. Balance of Payments: Adjustment mechanism
- Growth & Development Models: Lewis model, Harrod-Domar model, Solow and Kaldor model.
- Regression analysis, Interpolation-Extrapolation and Time series analysis.
- Economic Reforms: Liberalization, Privatization and Globalization including financial and fiscal sector reforms.
- Foreign Trade: Composition, volume and direction. Current foreign trade policy and trade reforms.
- Theories of International Trade: Heckscher-Ohlin theorem and factor price equalization. Concept of sustainable development and sustainable development goals. Food security.

Part – IV (Pedagogy, Teaching Learning Material, Use of Computers and Information Technology in Teaching Learning)

I. Pedagogy and Teaching Learning Material (Instructional Strategies for Adolescent Learner)

- Communication skills and use of various verbal and non verbal classroom communication strategies.
- Teaching models- advance organizer and inquiry training (information processing) Group Investigation (Social Interaction) Non-Directive model (Personal development).

- Preparation and use of teaching-learning material during teaching.
- Cooperative learning.

II. Use of Computers and Information Technology in Teaching Learning

- Concept of ICT and Digital learning.
- E-learning and Virtual Classroom.
- Technology integration in teaching-learning and assessment.

For the competitive examination for the post of **School Lecturer: -**

The question paper will carry maximum **300 marks**.

1. Duration of question paper will be **Three Hours**.
2. The question paper will carry **150 questions** of multiple choices.
3. Negative marking shall be applicable in the evaluation of answers. For every wrong answer one third of the marks prescribed for that particular question shall be deducted.
4. Paper shall include following subjects: -
 - (i) Knowledge of Subject Concerned: Senior Secondary Level
 - (ii) Knowledge of Subject Concerned: Graduation Level.
 - (iii) Knowledge of Subject Concerned: Post Graduation Level.
 - (iv) Pedagogy, Teaching Learning Material, Use of Computers and Information Technology in Teaching Learning.