

RAJASTHAN PUBLIC SERVICE COMMISSION, AJMER

SYLLABUS FOR EXAMINATION FOR THE POST OF LECTURER IN ECONOMICS (SCHOOL EDUCATION)

Paper –II

Senior Secondary Level

- Meaning and Definition of Economics
- Central Problems of an economy and Problem of choice
- Economic systems; Characteristics and functions
- Consumer equilibrium: Cardinal and ordinal approach
- Demand; Determinants, concept of elasticity of demand
- Production function : Law of variable proportions and Returns to Scale, concepts of costs and revenue and their relationships
- Forms of market: Features and determination of Price and output under perfect competition and monopoly
- National Income; Concepts and their interrelationships; circular flow of National Income, GNP and Welfare
- Money: Meaning and functions; supply of money; functions of commercial banks and central bank
- Government budget: Meaning, objectives, budget deficit
- Meaning and determinants of economic development, characteristics of Under developed countries
- Balance of Payments: Meaning and components
- Problems of Indian Economy: Poverty, Unemployment and inequality
- Economic Planning in India: Objectives, achievements and shortcomings
- 12th Five Year Plan in India
- Measures of central tendency: Arithmetic Mean, Median and Mode

Graduation Level

- Theory of consumer behavior under risk and uncertainty, Slutsky's theorem, ordinary and compensated demand curve
- Consumer and producer's surplus
- Price and output determination in imperfect competition
- Macroeconomic variables
- Consumption hypotheses
- Multiplier and Accelerator
- Theories of demand for Money
- Quantity theory of money
- Inflation, Phillip curve
- Objectives and tools of Monetary and Fiscal Policies
- Terms of trade, free trade and protection
- Theories of trade – comparative cost and opportunity cost
- Foreign Direct Investment, WTO, World Bank and IMF
- Demographic Dividend in India
- Measurement of development, HDI, PQLI
- Concepts and measurement of poverty and inequality
- Functional relationship in Economics and use of graphs, measures of dispersion, correlation and Index Number
- Current Industrial Policy and agricultural policy, green revolution and food security
- Main features of economy of Rajasthan; Natural, mineral and Livestock resources; Drought and Famine; tourism development
- Main features of agricultural and industrial development of Rajasthan
- Flagship Programmes of Government of Rajasthan

Post Graduate Level

- Welfare economics – Pareto optimality and new welfare economics
- Concept of Green Accounting
- IS-LM Model – Relative effectiveness of Monetary and Fiscal Policy
- Post Keynesian theories of determination of income and output
- Mundell-Fleming Model
- Theories of trade cycle; Counter Cyclical Policies
- Growth Models – Lewis model, Harrod-Domar, Kaldor, Solow
- Regression analysis, Concept of growth rate, methods of data collection, probability
- Economic reforms – Liberalization, Privatization and Globalization, External and Financial Sector Reforms
- Theories of International Trade – Heckscher-Ohlin Theorem
- Current foreign trade policy (2009-14)
- Environment and development trade-off and concept of sustainable development

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

1. Importance of Psychology in Teaching-Learning :
 - Learner,
 - Teacher,
 - Teaching-learning process,
 - School effectiveness.
2. Development of Learner
 - Cognitive, Physical, Social, Emotional and Moral development patterns and characteristics among adolescent learner.
3. Teaching – Learning :
 - Concept, Behavioural, Cognitive and constructivist principles of learning and its implication for senior secondary students.
 - Learning characteristics of adolescent and its implication for teaching.

4. Managing Adolescent Learner :

- Concept of mental health and adjustment problems.
- Emotional Intelligence and its implication for mental health of adolescent.
- Use of guidance techniques for nurturing mental health of adolescent.

5. Instructional Strategies for Adolescent Learner :

- Communication skills and its use.
- Preparation and use of teaching-learning material during teaching.
- Different teaching approaches:
Teaching models- Advance organizer, Scientific enquiry, Information, processing, cooperative learning.
- Constructivist principles based Teaching.

6. ICT Pedagogy Integration :

- Concept of ICT.
- Concept of hardware and software.
- System approach to instruction.
- Computer assisted learning.
- Computer aided instruction.
- Factors facilitating ICT pedagogy integration.

Paper – II Subject Concerned

Duration : 3 Hour

| S.No. | Subject | No. of Questions | Total Marks |
|--------------|---------------------------------------------------------------------------------------------------------------------------------|------------------|-------------|
| 1 | Knowledge of Subject Concerned : Senior Secondary Level | 55 | 110 |
| 2 | Knowledge of Subject Concerned : Graduation Level | 55 | 110 |
| 3 | Knowledge of Subject Concerned : Post Graduation Level | 10 | 20 |
| 4 | Educational Psychology, Pedagogy, Teaching Learning Material, Use of Computers and Information Technology in Teaching Learning. | 30 | 60 |
| Total | | 150 | 300 |

Note : 1 All the question in the Paper shall be Multiple Choice Type Question.

2 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.

Explanation : Wrong answer shall mean an incorrect answer or multiple answer.