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 Underdeveloped 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.

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**Paper – II Subject Concerned**

**Duration : 3 Hour**

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<th>S.No.</th>
<th>Subject</th>
<th>No. of Questions</th>
<th>Total Marks</th>
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<td>2</td>
<td>Knowledge of Subject Concerned : Graduation Level</td>
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<td>3</td>
<td>Knowledge of Subject Concerned : Post Graduation Level</td>
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<td>4</td>
<td>Educational Psychology, Pedagogy, Teaching Learning Material, Use of Computers and Information Technology in Teaching Learning.</td>
<td>30</td>
<td>60</td>
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<td><strong>Total</strong></td>
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<td><strong>300</strong></td>
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**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.