

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 and its Determinants, concept of elasticity of demand
- Production function : Law of variable proportions and Returns to Scale, various concepts of costs and revenues and their relationships
- Forms of market and their characteristics, determination of Price and output under perfect competition and monopoly
- National Income- Concepts and their interrelationships; circular flow of National Income, GNP and Welfare, measurement of national income
- Money- Meaning and functions; supply of money(M_1, M_2, M_3, M_4), functions of commercial banks and central bank, Repo Rate and Reverse Repo Rate
- Meaning and determinants of economic development, characteristics of Under developed countries
- Balance of Payments- Meaning and components, Balance of Trade
- Problems of Indian Economy: Poverty, Unemployment and inequality in India
- Economic Planning in India, Objectives and achievements of 12th five year Plan
- Measures of central tendency- Arithmetic Mean, Median and Mode

Graduation Level

- Theory of consumer behaviour- Marshallian Utility Analysis and Hick's Indifference Curve Analysis
- Consumer and producer's surplus

- Hick's and Slutsky Price Effect
- Price and output determination in imperfect competition (Oligopoly and Monopolistic Competition)
- Macroeconomic variables, stock and flow variables
- Consumption hypothesis
- Multiplier- Assumptions and Leakage, Dynamic and Static Multiplier, Accelerator, Trade Cycle, Control of Trade Cycle
- Theories of demand for Money, Liquidity Trap
- Quantity theory of money
- Inflation- Types and Control, Phillip curve
- Objectives and tools of Monetary and Fiscal Policies
- Free trade and protection(Customs,Quota,License)
- Theories of trade – comparative cost and opportunity cost, Terms of Trade
- Foreign Direct Investment, WTO, World Bank and IMF
- Demographic Dividend in India
- Measurement of development, HDI, PQLI
- Concepts and Various measurement of poverty in India
- Functional relationship in Economics and use of graphs, measures of dispersion, correlation and Index Number
- Main features of economy of Rajasthan-Forest,water, mineral and Livestock resources; Drought and Famine; tourism development
- Main features of agricultural and industrial development of Rajasthan, Current Industrial Policy and agricultural policy, green revolution and food security, Bio-diversity and Nano-Technology(only concept)
- 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 and their presentation, probability, Sampling(only concept)
- Economic reforms – Liberalization, Privatization and Globalization, External and Financial Sector Reforms
- Theories of International Trade – Heckscher-Ohlin Theorem
- Current foreign trade policy
- 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.