

# SYLLABUS FOR EXAMINATION FOR THE POST OF LECTURER - ECONOMICS

(SANSKRIT EDUCATION)

## Paper –II

### 1. Knowledge of Subject Concerned: 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.
- NITI Aayog.
- Measures of central tendency- Arithmetic Mean, Median and Mode

## **2. Knowledge of Subject Concerned: Graduation Level.**

- Theory of consumer behaviour- Marshallian Utility Analysis and Hick's Indifference Curve Analysis, Hicks and Slutsky Price Effect, Substitution Effect, Income Effect.
- Consumer's and producer's surplus
- Price and output determination in imperfect competition (Oligopoly and Monopolistic Competition)
- Macroeconomic variables, stock and flow variables
- Consumption hypothesis.
- Multiplier- Assumptions and Leakages, Dynamic and Static Multiplier, Accelerator
- Theories of demand for Money, Liquidity Trap
- Quantity theory of money
- Inflation- Types and Control, Phillips curve
- Objectives and instruments of Monetary and Fiscal Policies, Implementation of GST
- Free trade and protection(Tariff & Quota)
- 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, Index Number and Analysis of time Series.
- Main features of economy of Rajasthan- Demography, State Domestic Product ,Forest,water, mineral and Livestock resources; Drought and Famine; tourism development.
- Sources of Energy in Rajasthan - Renewable & Non-Renewable.
- Main features of agricultural and industrial development of Rajasthan, Current Industrial Policy and agricultural policy, green revolution and food security.
- Flagship Programmes of Government of Rajasthan.

### **3. Knowledge of Subject Concerned: Post Graduation Level.**

- Welfare economics – Pareto optimality and new welfare economics
- Concept of Green Accounting
- IS-LM Model – Relative effectiveness of Monetary and Fiscal Policies
- Mundell-Fleming Model
- Trade cycle; Meaning, Phases and 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 of India.
- Environment and development trade-off and concept of sustainable development.

### **4. (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
<b>Total</b>		<b>150</b>	<b>300</b>

**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.