

द्वितीय पत्र (Paper II): Technical Subject

Section A- 30 Marks

1. **Micro-economics**

1.1 **Consumer's Behavior**

- 1.1.1 Demand and Supply: Concepts, Determinants, Elasticity, and Applications
- 1.1.2 Cardinal and Ordinal utility analysis
- 1.1.3 Applications of indifference curve analysis

1.2 **Production and Product Pricing**

- 1.2.1 Theory of production
- 1.2.2 Law of variable proportions and returns to scale
- 1.2.3 Equilibrium in the Product market: Perfect Competition, Monopoly and Monopolistic competition
- 1.2.4 Price discrimination, dumping, tying

1.3 **Theory of Factor Pricing and Welfare Economics**

- 1.3.1 Factor pricing
- 1.3.2 Rent: Ricardian Theory of Rent and Modern Theory of Rent
- 1.3.3 Wages: Marginal Productivity Theory of Wages
- 1.3.4 Welfare economics:
  - 1.3.4.1 Pigouvian Welfare Economics
  - 1.3.4.2 Maximization of Social Welfare
  - 1.3.4.3 Pareto Optimality
  - 1.3.4.4 Welfare Maximization of Perfect Competition

Section B- 30 Marks

2. **Macro-economics**

2.1 **National Income (NI) Accounting and Income Determination**

- 2.1.1 Concepts of NI, Measurement and Difficulties
- 2.1.2 Keynesian theories of consumption, investment and saving
- 2.1.3 Concepts of various Multipliers
- 2.1.4 Classical Vs Keynesian economics

2.2 **Economic Growth and Development**

- 2.2.1 Concepts of Economic Growth and Development
- 2.2.2 Calculation of growth rates
- 2.2.3 Harrod Domar model
- 2.2.4 Solow model
- 2.2.5 Indicators of Development
- 2.2.6 HDI and its components
- 2.2.7 Determinants of Development
- 2.2.8 Obstacles to development
- 2.2.9 Theories of Development (Rostow's model, Lewis's model)

2.3 **Macroeconomic Issues and Policies (With Reference to Nepal)**

- 2.3.1 Economic Stabilization
- 2.3.2 Inflation
- 2.3.3 Monetary Policy
- 2.3.4 Fiscal Policy
- 2.3.5 Industrial Policy
- 2.3.6 Financial System
- 2.3.7 Investment Policy
- 2.3.8 Agricultural Policy

**Section C- 20 Marks**

**3. Economic Planning and Research**

**3.1 Concept, Types and Tools and Techniques of Economic Planning**

- 3.1.1 Concept and importance of Planning with reference to interventionist, institutionalist and New –liberalist approach
- 3.1.2 Perspective and periodic plans
- 3.1.3 Macro and Micro Planning
- 3.1.4 Local/Regional development Planning
- 3.1.5 Planning in capitalism, socialism and mixed economy
- 3.1.6 Cost Benefit Analysis
- 3.1.7 Capital-output Ratio
- 3.1.8 Project Appraisal (Stages and Components)
- 3.1.9 Benefit Monitoring and Evaluation

**3.2 Research and Statistics**

- 3.2.1 Elements of Research Proposal
- 3.2.2 Data collection, analysis and presentation
- 3.2.3 Measurement scales of variables
- 3.2.4 Report writing
- 3.2.5 Descriptive statistics
- 3.2.6 Correlation and regression
- 3.2.7 Sampling (Importance, types of probability and non-probability sampling)
- 3.2.8 Confidence interval and hypothesis testing

**Section D – 20 Marks**

**4. Overview of Nepalese Economy**

**4.1 Nepalese Economy**

- 4.1.1 Foundations of the Nepalese Economy: Natural Resources, Human Resource, Agriculture, and Tourism
- 4.1.2 Issues in Nepalese economy (poverty, inequality, inclusion)
- 4.1.3 Infrastructure: Economic infrastructure (Transportation, Communication and Electricity, Irrigation), Social Infrastructure (Education, Drinking water, Health and Sanitation)
- 4.1.4 Trade: Direction, Composition, and Diversification, Current strategies of trade competitiveness Status of Trade Facilitation WTO, SAFTA, BIMSTEC Service Trade (Remittance) Recent trade policy

**4.2 Government Finance, Development Plans, Economic Reform and Diplomacy**

- 4.2.1 Revenue
- 4.2.2 Expenditure
- 4.2.3 Resource Gap
- 4.2.4 Characteristics of current budget
- 4.2.5 Budget formulation process
- 4.2.6 Overview of development plans
- 4.2.7 Objectives and strategies of the current Plan
- 4.2.8 Plan and economic policies
- 4.2.9 Liberalization and privatization
- 4.2.10 Economic diplomacy

लोक सेवा आयोग  
नेपाल विविध सेवा, राजपत्राङ्कित तृतीय श्रेणी, अर्थशास्त्री पदको खुला प्रतियोगितात्मक रीक्षाको पाठ्यक्रम

प्रथम चरणको लिखित परीक्षाबाट छनौट भएका उम्मेदवारहरूलाई मात्र  
लिइने सामूहिक परीक्षण (Group Test) को लागि

सामूहिक छलफल (Group Discussion)

यस प्रयोजनको लागि गरिने परीक्षण १० पूर्णाङ्क र ३० मिनेट अवधिको हुनेछ जुन नेताविहिन सामूहिक छलफल (Leaderless Group Discussion) को रूपमा अवलम्बन गरिने छ। दिइएको प्रश्न वा Topic का विषयमा पालैपालोसँग निर्दिष्ट समयभित्र समूहबीच छलफल गर्दै प्रत्येक उम्मेदवारले व्यक्तिगत प्रस्तुति (Individual Presentation) गर्नु पर्नेछ। यस परीक्षणमा मूल्याङ्कनको लागि देहाय अनुसारको ३ जना भन्दा बढीको समिति रहनेछ।

आयोगका सदस्य	-	अध्यक्ष
आयोगका सदस्य	-	सदस्य
मनोविज्ञ	-	सदस्य
दक्ष/विज्ञ (१ जना)	-	सदस्य

सामूहिक छलफलमा दिइने नमूना प्रश्न वा Topic

उदाहरणको लागि - उर्जा संकट, गरीबी निवारण, स्वास्थ्य बीमा, खाद्य सुरक्षा, प्रतिभा पलायन जस्ता Topics मध्ये कुनै एक Topic मात्र दिइनेछ।