

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 जनाको समिति रहनेछ ।

आयोगका अध्यक्ष वा सदस्य	-	अध्यक्ष
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 ।