# नेपाल राष्ट्र बैंक

# प्रशासन सेवातर्फको अधिकृत तृतीय पद खुल्ला प्रतियोगिताको लिखित परीक्षाको पाठ्यक्रम

यस बैंकमा प्रशासन सेवातर्फको अधिकृत तृतीय पदपूर्ति गर्न खुल्ला प्रतियोगिताद्वारा लिइने लिखित परीक्षाको प्रश्नहरु अंग्रेजीमा सोधिने छ । प्रतियोगीहरुले नेपाली वा अंग्रेजी कुनै एक माध्यमबाट उत्तर दिन सक्नेछन् । लिखित परीक्षाको पत्र, विषय, पूर्णाङ्क, समय तथा परीक्षा प्रणाली सम्बन्धी विवरण निम्नान्सारको हुनेछ ।

पत्र	विषय	पूर्णाङ्क	समय	परीक्षा प्रणाली
प्रथम	Microeconomics, Financial Management, Development Economics and International Trade	૧૦૦	४ घण्टा	विषयगत
द्वितीय	Macroeconomics, Monetary and Fiscal Policies, General Management and Human Resource Management	૧૦૦	४ घण्टा	विषयगत
तृतीय	Research Methodology, Computer Operating Knowledge and General Ability	१००	४ घण्टा	विषय र वस्तुगत

पाठ्यक्रमको विस्तृत विवरण संलग्न छ ।

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# Microeconomics, Financial Management, Development Economics and International Trade

यस पत्रमा प्रश्नहरु चार समूहमा विभाजित हुनेछ । प्रत्येक समूहबाट चार प्रश्न सोधिने छ । यी प्रश्नहरुमध्ये प्रतियोगीहरुले दश प्रश्नको उत्तर दिनु पर्नेछ । प्रत्येक समूहबाट एक/एक प्रश्नको उत्तर दिन अनिवार्य हुनेछ ।

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#### **Microeconomics**

- 1. Methodology : Inductive and deductive methods; Economic theories- role and assumptions; Importance and uses of micro-economics.
- 2. Theories of Demand : Indifference Curve analysis; Income, substitution and price effects; Revealed Preference Theory.
- Theories of Production and Cost : Law of variable proportions, Isoquants and their properties; Cobb-Douglas production function and elasticity of substitution between factors; Cost curves.
- 4. Price and Output Determination under Various Market Systems: Perfect competition, monopoly, monopolistic competition and oligopoly; Price discrimination and their degrees.
- 5. Theories of Distribution : Marginal Productivity Theory; Factor pricing in competitive and imperfectly competitive markets.

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#### **Financial Management**

- 1. Financial system and market; Capital market, money market, securities market, market indexes, Bond valuation, financial derivatives Instruments.
- 2. Financial planning and capital structure management.
- 3. Financial investment analysis; Capital budgeting; Cost of capital, Portfolio analysis and selection.
- 4. Financial statements and their analysis Analysis of financial statements; Financial forecasting; Ratio analysis for measuring performance.
- 5. Financial institutions and their management Financial sector reforms in Nepal.

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#### **Development Economics**

- Structure and characteristics of developing economies Structural diversities in developing countries; Determinants of economic growth; Development issues and challenges; Contemporary theories and approaches to economic underdevelopment.
- 2. Poverty, inequality, population growth and development; Measuring poverty and inequality; Basic issues and challenges of population growth, Quality of life issues; Migration and urbanization trends and issues.
- Development policy-making and role of the state The nature of development planning, rationale, and the planning process; Problems of implementation and plan failures; Trends in governance and reform.

- 4. Development planning in Nepal Development issues in Nepal; Relevance of planning; Tools used in the planning process Cost-benefit analysis, internal rate of return, financial and economic analysis, logical framework analysis; Challenges of economic development in Nepal.
- 5. Policy issues in development Current status and dimensions of economic policies in Nepal; Economic liberalization policies adopted by Nepal and their impact; Privatization policy and its effective implementation; Foreign aid trend, composition and its utilization in Nepal; Major Issues and challenges; Economic diplomacy; Foreign direct investment concepts, current status, and future prospects in the context of Nepal.

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### International Trade

- 1. Theories of international trade and investment : from classical to modern theories.
- 2. Balance of payments: Causes of dis-equilibrium and the theories of adjustment.
- 3. Foreign exchange rate determination theories of foreign exchange, fixed vs flexible exchange rate systems.
- Regional economic cooperation-concept, structure and working of SAARC, ASEAN, EU and BIMSTEC; Comparative perspective of trade and development.
- 5. World Trade Organization Objectives, Structure, Nepal's commitments and achievements.
- Nepal's foreign trade policy Import-substitution vs export-promotion; Instruments of foreign trade policy; Open economy and the case for free trade; Free trade vs protection; Basic tariff analysis; Balance of trade issues; Effects of existing trade policies; Bilateral and multilateral trade agreements strategies and issues.

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# द्वितीय पत्र

# Macroeconomics, Monetary and Fiscal Policies, General Management and Human Resource Management

यस पत्रमा प्रश्नहरु चार समूहमा विभाजित हुनेछ । प्रत्येक समूहबाट चार प्रश्न सोधिने छ । यी प्रश्नहरुमध्ये प्रतियोगीहरुले दश प्रश्नको उत्तर दिनु पर्नेछ । प्रत्येक समूहबाट एक/एक प्रश्नको उत्तर दिन अनिवार्य हुनेछ ।

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## Macroeconomics

- 1. National Income Accounting : Concepts of GDP, GDP measurement, GDP computation in Nepal and associated problems.
- 2. IS-LM Model : The IS-LM curves comparative static analysis of IS-LM model; Changes in fiscal and monetary policy instruments in the IS-LM model.
- 3. Theories of Consumption and Savings : Life cycle and permanent income hypotheses; Rational and Adaptive Expectations.
- 4. Inflation and Unemployment : Concepts and costs of inflation; Concepts and costs of unemployment; Tradeoff between inflation and unemployment.
- 5. Growth Theories : Harrod-Domar; Solow-Swan; Technical progress in Neo-classical model, Implications of the Neo-classical model.
- 6. Stabilization Policies : Prospects and problems.

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## **Monetary and Fiscal Policies**

- 1. Theories of Money Demand: Quantity theory, Keynesian theory and Portfolio theory.
- 2. Money Supply: Definition and factors affecting money supply, High powered money and money multiplier.
- 3. Money and Interest rates.
- 4 Monetary Policy of Nepal: Objectives, targets and tools; Roles of Nepal Rastra Bank in monetary and financial stability.
- 5. Inflation: Causes measurement and consequences.
- Fiscal Policy: Objectives, importance, crowding out effect structure of revenue and pattern of expenditure; Current tax structure and issues, Problems in Value Added Tax; Government budgetary management.

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## **General Management**

- Management System Management function and processes; Emerging concepts; Managerial roles and skills; Contemporary challenges for managers; Ethics and social responsibility; Good corporate governanceobjectives and challenges.
- Strategic Planning Strategic planning process; Assessment of organizational environment - environmental scanning and SWOT analysis; Strategy formulation - mission, goals, objectives, strategies, and plans; Organizational portfolio plans; Strategy implementation and control.

- Organizational Structure Dimensions and forms of organizational design; Approaches to organizing; Departmentation, power and authority structure, and decentralization; Emerging concepts in organizing.
- 4. Decision making and Problem solving Processes; Group decision making; Techniques for stimulating creativity; Information technology in decision making; Crisis management; Quantitative tools for decision making.
- 5. Leadership and communication Approaches and modern views; Management of work groups and team work; Inter-group conflicts and their management; Communication structure - barriers and facilitators.
- 6. Supervision, Monitoring, Control and Quality Supervision and monitoring systems and techniques; Organizational control system dimensions and necessary conditions for control; Information system for effective control system; Quality control; Quality management TQM techniques, factors affecting quality, and managerial role in QTM; Benchmarking and quality assurance techniques; Managing change and development in organizations.

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## Human Resource Managment

- 1. HRM System Components, functions and design; HRM and organizational performance; Competitive advantage through people; HR Planning Forecasting; Job analysis; Selection tests; Managing workforce diversity.
- HRD Framework, Employee Empowerment, and Capacity Building -Methods of employee training and management development; Methods of work-based training and management development; Evaluation of training effectiveness; Employee empowerment and capacity building objectives, methods and processes; Succession planning.
- 3. Motivation and Performance Motivation through compensation, gain saring, job redesign, participation, quality of work life; Motivation and retention issues.
- 4. Performance Evaluation Criteria and techniques; Administering performance evaluation; Career development.

- 5. Employee Commitment and Productivity Objectives, measurement techniques and issues; Organizational citizenship behavior; Flexible Working Job rotation, job sharing, shift-working, family-friendly working, tele-commuting; Team roles at work.
- 6. Contemporary challenges and problems of HRM and labour relations.



# तृतीय पत्र

# Research Methodology, Computer Operating Knowledge and General Ability

यस पत्रलाइ तीन समूहमा विभाजित गरिएको छ जसमा समूह "क" पचास अङ्कको, समूह "ख" र समूह "ग" पच्चिस/पच्चिस अङ्कको हुनेछ । समूह "क" र समूह "ख" विषयगत तथा समूह "ग" को प्रश्न वस्त्गत हनेछ । समूह "क" दुई घण्टाको, समूह "ख" र समूह "ग" एक/एक घण्टाको हनेछ ।

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#### **Research Methodology**

यसमा सात प्रश्नहरु सोधिनेछ जसमध्ये पांच प्रश्नहरुको उत्तर दिन् पर्नेछ ।

- 1. Introduction to Research Features, nature and process of scientific research; Basic and applied research; Quantitative and qualitative research; Role of research in economics and management.
- Steps in Research Literature review-sources of the literature, phases in the review, and format of review presentation; Problem definition; Theoretical framework– propositions, concepts, constructs, and variables; Hypothesis formulation.
- Research Design Research design; Types of design exploratory, descriptive, developmental, explanatory, survey and action research; Measurement and scaling – construction of attitude scales; Reliability and validity of measurement.
- Sampling Sampling design; Sampling process; Types of sampling probability and non-probability; Determining the sample size; Sampling Vs non-sampling errors and the methods of minimizing such errors.
- Data Collection Classification of primary and secondary data; Questionnaire – contents, design, and administration; Research interviews – personal and telephone; Direct observation; Using Internet for data collection; Fieldwork management.
- 6. Data Analysis Preparing and presenting data; Summarizing data graphs and charts; Statistical analysis descriptive and inferential, parametric and non-parametric; Analysis of qualitative data .

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- 7. Research Proposal Purposes; Types; Structuring the research proposal contents and formats; Evaluating the research proposal.
- 8. Research Report Presentation of a research report; Types of report; Report process; Formats and styles of report writing; Uses of citations and references.

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# **Computer Operating Knowledge**

यसमा सात प्रश्नहरु सोधिनेछ जसमध्ये पांच प्रश्नहरुको उत्तर दिनु पर्नेछ ।

- 1 Introduction to Computer Operating System
- 2 Windows Operating System
- 3 Word Processing Packages
- 4 Spread Sheet Package
- 5 Presentation Software: MS Power Point
- 6 Graphical Package
- 7 Utility Software: WinZip
- 8 Introduction to Databases

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# **General Ability Test**

यसमा सय प्रश्नहरु सोधिनेछ ।

- 1 Verbal ability
- 2 Quantitative ability
- 3 Logical reasoning ability
- 4 General awareness



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