

DEPARTMENT OF ECONOMICS

K.U. NAINITAL
U.G. – ANNUAL SYSTEM
(w.e.f. 2019 Onwards)

B.A./B.Sc. Annual Examination

The scheme of examination for Economics in the B.A. Annual System classes shall be as follows:

B.A./B.Sc. Ist Year :-

Paper I – Micro Economics.

Paper II - Basic Quantitative Methods for Economics.

B.A. /B.Sc. IInd Year :-

Paper I - Macro Economics and Public Finance.

Paper II - Money, Banking and International Trade.

B.A. /B.Sc. IIIrd Year :-

Paper I - Structure and Problems of Indian Economy

Paper II - History of Economic Thought

NOTE :-

For B.A. – Annual System (Students)

(1) Each Paper carries a maximum of 75 marks.

(2) Each paper has been divided into two parts **Section ‘A’ – Short Answer Questions** and **Section ‘B’ – Long Answer Questions.**

For B.Sc. –Annual System (Students)

(1) Each Paper carries a maximum of 150 marks.

(2) Each paper has been divided into two parts **Section ‘A’ – Short Answer Questions** and **Section ‘B’ – Long Answer Questions.**

DEPARTMENT OF ECONOMICS

K.U. NAINITAL
U.G. – ANNUAL SYSTEM
(w.e.f. 2019 Onwards)

B.A./B.Sc. First Year

MICRO-ECONOMICS

Paper I

Micro and Macro Economics. Definition, Nature, Scope and Methods of Micro Economics. Equilibrium : Partial and General, Static and Dynamic. Stable and Unstable.

Theory of Demand: Utility Analysis of Demand. (Cardinal & Ordinal Approach) Indifference Curve Analysis. Consumer's Equilibrium (Hicks and Slutsky). Giffen Goods. Applications of Indifference Curve Technique. Revealed Preference Theory. Elasticity of Demand. Consumer's Surplus.

Theory of Production : Returns to a Variable Factor. Production Possibility Curve. Production Function : Isoquants, Fixed Proportions and Variable Proportions Production Functions, Linear Homogeneous Production Functions. Returns to Scale. Optimum Factor Combination, Production Curves : Total, average and marginal cost, Short Period cost and Long period cost. Supply. Revenue Curves - Total, Average and Marginal.

Market Structures and Price Determination. Objectives and Equilibrium of the Firm. Perfect Competition. Monopoly and Price Discrimination. Monopolistic Competition. Duopoly. Elementary Concept of Oligopoly Market.

Theory of Factor Pricing : Marginal Productivity. Theory of Distribution. Theories of Wage Determination - . Collective Bargaining and Wages. Wage Differentials.

Theory of Rent – Ricardian and Modern Theory. Theory of Interest – Classical and Keynesian Theories.. Theory of Profits – Innovation, Risk and Uncertainty Theories. .

Welfare Economics : Meaning, Individual and Social Welfare, Pigous Welfare Economics.

Recommended Reading: (Latest Editions) :

DEPARTMENT OF ECONOMICS

K.U. NAINITAL

U.G. – ANNUAL SYSTEM

(w.e.f. 2019 Onwards)

1. Ahuja, H.L.: *Arthic Sidthant*, S. Chand, New Delhi.
2. Samuelson and Nordhas, *Economics*.
3. Walton, G., *Price Theory and its Uses*.

4. Stonier and Hague, *A Textbook of Economic Theory*.
5. Lipsey, R.G., *An Introduction to Positive Economics*.
6. के० पी० जैन, *अर्थशास्त्र के सिद्धान्त*, नवयुग साहित्य सदन, लोहामण्डी, आगरा।
7. एम० एल० झिंगन, *व्यष्टि अर्थशास्त्र*, वृन्दा पब्लिकेशन, दिल्ली।
8. एस० पी० सिंह, *माइक्रो अर्थशास्त्र*, एस० चाँद, नई दिल्ली।

DEPARTMENT OF ECONOMICS

K.U. NAINITAL
U.G. – ANNUAL SYSTEM
(w.e.f. 2019 Onwards)

B.A. / B.Sc. First Year

BASIC QUANTITATIVE METHODS FOR ECONOMICS

Paper II

*Note: Elementary Quantitative concepts with illustration from Economics with the help of graph and equations where ever possible. Proof of theorems is not expected.
(Simple Calculator without mathematical and statistical functions is allowed but candidates shall have to arrange the calculator at their own)*

Definition, Scope, Importance and Limitations of Statistics; Techniques of Data Collection, Classification and Tabulation of Data. Diagrammatic and Graphic Representation of Data. Census Vs Sampling, Importance, Type of sampling.

Measures of Central Tendency : Arithmetic Mean, Median, Mode. Geometric Mean. Harmonic Mean. Measures of Dispersion: Range, Quartile Deviation, Mean Deviation, Standard Deviation. Coefficient of Variation. Skewness – Karl Pearson's and Bowley's Method. Simple Correlation.

Variables, Functions, Identities, Linear Equations in one Unknown. Simultaneous Equations in two variables, Use of Linear Functions in Economics. Differentiation of a Function. : Rules of Differentiation., Economic Applications of the Derivatives. Elementary Integral Calculus.

Matrices (not more than 3 column, 3 row case) : Types, Definition and. Properties, Addition, Subtraction and Multiplication of Matrices. Determinant : Meaning, Rules of Expansion, Properties, Solution of Linear Simultaneous Equation with help of Cramer's Rule.

Index Number, Price Index Number. Simple Price Relative, Weighted Price Index Number.

Recommended Reading: (Latest Editions) :

1. Mehta, B.C. & G.M.K.Madnani : *Elementary Mathematics in Economics.*
अर्थशास्त्र में प्रारम्भिक गणित
2. Zameeruddin, Qazi & V.K.Khanna : *Mathematics in Commerce and Economics..*
3. Mittal, S.N. & S.K. Mittal : *Arthshastra mein Ganitiya Prayog.*
4. Gupta, S.C. : *Fundamentals of Statistics.*
5. Singhal, Mohan : *Elements of Statistics.*
6. Yamane, Taro: *Mathematics for Economists.*
7. Allen, R.G.D. : *Mathematical Analysis for Economists.*
8. Veerachamy, R. : *Quantitative Methods for Economists.*

DEPARTMENT OF ECONOMICS

K.U. NAINITAL

U.G. – ANNUAL SYSTEM

(w.e.f. 2019 Onwards)

9. के० एल० गुप्ता, रविकान्त अग्रवाल एवं प्रवीण जैन, अर्थशास्त्र की आधारभूत परिमाणात्मक विधियाँ, नवनीत प्रकाशन लोहामण्डी, आगरा।
10. के० एल० गुप्ता, प्रारम्भिक सांख्यिकी, नवयुग साहित्य सदन, आगरा।
11. डी० आर० अग्रवाल, प्रारम्भिक गणितीय अर्थशास्त्र, वृन्दा पब्लिकेशन, दिल्ली।

DEPARTMENT OF ECONOMICS
K.U. NAINITAL
U.G. – ANNUAL SYSTEM
(w.e.f. 2019 Onwards)

B.A. /B.Sc. Second Year

MACRO-ECONOMICS AND PUBLIC FINANCE

Paper - I

Macro-economics : Meaning, Nature, Scope, Importance and Limitations. Types of Macroeconomics.

National Income concept & Measurement: Gross Domestic Product (GDP), Net Domestic Product (NDP), Gross National Product (GNP), Net National Product (NNP), Personal Income (PI), Disposable Income (DI).

Classical Approach to Employment : Classical Theory of Employment, Say's Law of Market, Pigou's Wage Cut Theory of Employment, Unemployment – Types and Causes.

Keynesian Macro Economics: Keynes's Theory of Employment, Keynesian Aggregate Demand and Aggregate Supply, Effective Demand. Consumption Function. Average and Marginal Propensity to Consume Factor. Determinants of Consumption Function. Saving Function, Factor Determining Saving Function. Keynesian Investment Function. Marginal Efficiency of Capital. Autonomous Investment and Induced Investment.

Public Finance: Meaning, Nature, Scope, Role and Importance. Principle of Maximum Social Advantage.

Public Expenditure : Meaning, Scope, Canons, Classification and Importance. Effects of Public Expenditure. Causes for an increasing in Public Expenditure.

Public Revenue : Meaning, Sources. Taxation : Meaning, Characteristics, Objectives, Canons and Elements of a Good Tax System. Direct and Indirect Taxes. Impact, Incidence and Shifting of Taxes. Taxable Capacity. Effects of Taxation. Goods & Services Tax (GST).

Public Debt : Meaning, Objectives and Sources. Effects and Burden of Public Debt. Types of Public Debt. Methods of Debt Redemption. Role of Public Debt in Developing Countries. Management of Public Debt.

Deficit Financing. Functional and Activating Finance. Objectives of Fiscal Policy in Developing Economy.

Recommended Reading: (Latest Editions) :

1. Dewett, K.K. : Modern Economic Theory.

DEPARTMENT OF ECONOMICS

K.U. NAINITAL

U.G. – ANNUAL SYSTEM

(w.e.f. 2019 Onwards)

2. Sethi, T.T. : Macro Arthashastra.
3. Seth, M.L. : Macro Economics.
4. Mithani, D.M. : Macro Economics.

5. Ackley, G. : Macroeconomics: Theory and Policy.
6. Schapiro, E. : Macroeconomic Analysis.
7. Mithani, D.M. : Modern Public Finance.
8. Andley, K.K. and Sundharam, K.M.P. : Public Finance and Public Economics.
9. Chaturvedi, D.D. & Anand Mittal; Principals of Macro Economics ; Kitab Mahal, Delhi
10. Chaturvedi, D.D. et.al.; Introductory Macro Economics; Kitab Mahal, Delhi
11. एम० एल० झिंगन, उच्च आर्थिक सिद्धान्त, वृन्दा पब्लिकेशन, नई दिल्ली।
12. आहूजा, एच० एल०, उच्चतर आर्थिक सिद्धान्त, एस० चाँद, नई दिल्ली।
13. के० पी० जैन एवं के० एल० गुप्ता, मैक्रो अर्थशास्त्र एवं राजस्व, नवयुग साहित्य सदन, आगरा।
14. एस० के० सिंह, लोक वित्त, साहित्य भवन आगरा।

DEPARTMENT OF ECONOMICS

K.U. NAINITAL
U.G. – ANNUAL SYSTEM
(w.e.f. 2019 Onwards)

B.A. /B.Sc. Second Year

MONEY BANKING & INTERNATIONAL TRADE

Paper II

Nature, Functions, Significance and Classification of Money. Role of Money in Capitalist, Socialist and Mixed Economies. Monetary Standards. Gresham's Law. Systems of Note Issue.

Supply and Demand for Money. The Quantity Theory of Money. Income Theory of Money. Keynes' Theory of Money and Prices. Value of Money and its Measurement. Inflation and Deflation – Definition, Types, Causes and Effects on Different Sectors.

Financial Markets: Money and Capital Markets. Objective of Monetary Policy. Commercial Banking : Meaning, Functions, Credit Creation – Process, Purpose and Limitations. Central Banking : Meaning. Role and Functions of the Reserve Bank of India. Objectives and Methods of Credit Control.

Nature, Scope and Importance of International Trade. Inter-regional and International Trade. Theories of International Trade: Theory of Absolute Advantage, Theory of Comparative Advantage, Heckscher-Ohlin Theory. Gains from Trade. Terms of Trade.

Rate of Exchange, Balance of Payments and Balance of Trade. Disequilibrium in the Balance of Payments: Causes and Correction. Theories of Exchange Rate Determination. Fixed vs. Flexible Exchange Rates. Exchange Control.

International Monetary Fund. World Bank. Asian Development Bank (ADB). World Trade Organization (WTO). BRICS, Recent Changes in the Composition and Direction in India's Foreign Trade.

Recommended Reading: (Latest Editions) :

1. Ackley, G. : *Macroeconomics: Theory and Policy*.
2. Kindleberger, C.P. : *International Economics*.
3. Sodersten, Bo : *International Economics*.
4. K.M.P. Sumdharam, : *Money, Banking and International Trade, Sultan Chand, New Delhi*.
5. Sethi, T. T., *Money, Banking & International Trade, S chand, New Delhi*.

DEPARTMENT OF ECONOMICS

K.U. NAINITAL

U.G. – ANNUAL SYSTEM

(w.e.f. 2019 Onwards)

6. Jalal, R. S., N. S. Bisht, *Emerging Dimensions of Global Trade: Discussions on Trade Related Policies*, Sarup & Sons, New Delhi
7. Jalal, R. S., *Trade Policy and Global Participation: Indian Experience*, Sarup & Sons, New Delhi
8. झिगन, एम. एल., अन्तर्राष्ट्रीय अर्थशास्त्र, वृन्दावन पब्लिकेशन, नई दिल्ली
9. अग्रवाल एवं बरला, अन्तर्राष्ट्रीय अर्थशास्त्र
10. सेठी, टी.टी., मुद्रा बैंकिंग एवं अन्तर्राष्ट्रीय व्यापार, लक्ष्मी नारायण अग्रवाल, आगरा
11. सिंघई, जी.सी. एवं जे. पी. मिश्रा, मुद्रा बैंकिंग एवं अन्तर्राष्ट्रीय व्यापार, साहित्य भवन पब्लिकेशनस, आगरा

DEPARTMENT OF ECONOMICS

K.U. NAINITAL
U.G. – ANNUAL SYSTEM
(w.e.f. 2019 Onwards)

B.A. /B.Sc. Third Year

STRUCTURE AND PROBLEMS OF INDIAN ECONOMY

Paper I

Indian Economy – Nature, structure and Features. Natural Resources. National Income of India. Infrastructure – Importance and its development in India.

Demographic Profile of Indian Economy – Size and Growth rate of Population in India, Population composition and leading features, Problems of Population and Population Policy in India. Human Development Index (HDI) in India.

Agricultural structure in India – Importance, Role and Nature of Indian Agriculture, Agricultural Holdings and Land Reforms. Mechanisation in Agriculture. Agricultural Rural Labour. Agricultural Finance and Marketing. Cooperative Movement in India, Various revolutions in Indian Agriculture (Green, White & Blue revolution), Food Security.

Nature, Causes and Type of Unemployment in India. Concept of Poverty. Various Employment Generation and Poverty Alleviation Programmes in India.

Industry- Industrial development during the Planning period. Review of Pre and Post Globalization, Industrial Policies. Small and Cottage Industries. Industrial Finance. Industrial Sickness in India. Growth and contribution of Service Sector in India. Make in India and SKILL Development Programme, Digital India, Jan Dhan Yojna.

Economic Planning – Objectives and Features of Indian Plans, strategy, achievement and failures of Planning. Centralized and Decentralized Planning in India – Planning Commission and National Institution of Transforming India (NITI Aayog).

The Economy of Uttarakhand – Demographic Profile. Geographical features. Natural Resources. Land use Pattern. Forest Economy. Energy Resources. Agriculture and Allied Sector in Uttarakhand. Uttarakhand's Industrial Development and Industrial Policy. Tourism. Migration. Role of women in Uttarakhand's Economy. Various Social welfare and Employment Generation Programmes in Uttarakhand.

DEPARTMENT OF ECONOMICS

K.U. NAINITAL
U.G. – ANNUAL SYSTEM
(w.e.f. 2019 Onwards)

Recommended Reading: (Latest Editions) :

1. Agrawal, A.N. : *Indian Economy*, Wishwa Prakashan, New age International (P) Limited, New Delhi.
2. Misra, S. K. & V. K.Puri : *Indian Economy*.
3. Ruddar Datt & K. M..P. Sundharam: *Indian Economy*, S. Chand, New Delhi.
4. Bimal Jalan : *Problems of Indian Economy*.
5. R.S.Jalal, “RURAL DEVELOPMENT IN INDIA : ISSUES AND POLICY” (Vol. I & II), Anmol Publication, New Delhi
6. Parekh, K.S. : *India Development Report*.
7. Dutt, R. (ed.) : *Second Generation Economic Reforms in India*.
8. रूद्रदत्त एवं के० एम० पी० सुन्दरम, भारतीय अर्थव्यवस्था, एस० चॉद, नई दिल्ली।
9. मिश्रा एवं पुरी, भारतीय भारतीय अर्थव्यवस्था, हिमालया पब्लिकेशन, दिल्ली।
10. जितेन्द्र कुमार लोहनी एवं पदम एस० बिष्ट, उत्तराखण्ड की अर्थव्यवस्था, कुनाल पब्लिकेशन, दिल्ली।

DEPARTMENT OF ECONOMICS
K.U. NAINITAL
U.G. – ANNUAL SYSTEM
(w.e.f. 2019 Onwards)

B.A. / B.Sc. Third Year
HISTORY OF ECONOMIC THOUGHT

Paper II

Economic Thoughts of Merchantilism & Economic Thought of Physiocracy.

The Classical Tradition – J.B.Say, Adam Smith, Malthus, David Ricardo, John Stuart Mill.

The Socialists – Jean Charles Leonard Sismondi, St. Simon and The St. Simonians.

Associationism – Robert Owen, Karl Marx.

Other Schools of Socialism – Reformism. Fabianism. Syandicalism. Guild Socialism. Christian Socialism. Democratic Socialism.

The Nationalists – Fredrick List.

Mathematical School – Irving Fisher, Hossen.

Austrian or The Psychological School – Fredrich Von Weiser, Eugen Von Bohm, Bawerk, Karl Menger.

The Institutional Economists – Thorsten Vablen, Mitchel.

Welfare Economics – Pigou, J.R.Hicks, J.M.Keynes, J.M.Clark.

Indian Economic Thought – Dadabhai Norouji, Mahadev Ranade, Mahatma Gandhi, Gokhle, J.K.Mehta, Amartya Kumar Sen.

Recommended Reading: (Latest Editions) :

1. *Schumpeter, J.A. : A History of Economic Analysis.*
2. *Stigler, G.J. : Essays in The History of Economics.*
3. *Dobb, Maurice : Theories of Value and Distribution Since Adam Smith.*
4. *Meek, R.L. : Physiocracy*
5. *Gide and Rist : History of Economic Doctorines.*

DEPARTMENT OF ECONOMICS

K.U. NAINITAL

U.G. – ANNUAL SYSTEM

(w.e.f. 2019 Onwards)

6. *Ricardo, David : Principles of Political Economy and Taxation. Edited by P.Sraffa. Chap. I to VII*
7. *Smith, A. : Wealth of Nations, Book I, Chap. I to X.*
8. *Blaug, Mark : Economic Theory in Retrospect.*
9. *Stigler, G.J. : Production and Distribution Theories.*
10. *Roll, Eric : History of Economic Thought.*
11. *Shesadri, G.B. : Economic Doctorines.*
12. *Ganguli, B.N. : Indian Economic Thought : A 19th Century Perspective*
13. *वी०सी० सिन्हा, आर्थिक विचारों का इतिहास, एस०बी०पी०डी० पब्लिकेशन, आगरा।*