

SYLLABUS

FOR

UG & PG

ECONOMICS

DEPARTMENT OF ECONOMICS
KUMAUN UNIVERSITY, NAINITAL

ECONOMICS SYLLABUS

B.A. Part I, II and III Examination (2017-18 and onwards)

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

B.A. Part I Examination (Private Only) :

- Paper I – Micro Economics.
- Paper II - Basic Quantitative Methods for Economics.

B.A. Part II Examination - Annual (Private):

- Paper I - Macro Economics and Public Finance.
- Paper II - Money, Banking and International Trade.

B.A. Part III Examination : - Annual (Regular & Private):

- Paper I - Structure and Problems of Indian Economy..
- Paper II - Economic Development and Planning.

*Each paper carries a maximum of 75 marks and the minimum pass marks are 25.
The BA.. I, B.A..II and B.A..III Question Papers shall contain objective type, short answer type and long answer type questions.*

The objective questions in various papers will consists of following types: multiple choice type questions one word substitution type questions, write the equation (formula) type questions, diagram type questions, name the author type question, data based question etc.

ECONOMICS SYLLABUS

B.A. Semester Examination (2017-18 and onwards)

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

B.A. Semester Ist :

Paper I – Micro Economics-I.

Paper II - Basic Quantitative Methods for Economics-I.

B.A. Semester IInd :

Paper I – Micro Economics-II.

Paper II - Basic Quantitative Methods for Economics-II.

B.A. Semester IIIrd :

Paper I - Macro Economics and Public Finance -I.

Paper II - Money, Banking and International Trade-I.

B.A. Semester IVth :

Paper I - Macro Economics and Public Finance -II.

Paper II - Money, Banking and International Trade-II.

B.A. Semester Vth :

Paper I - Structure and Problems of Indian Economy-I.

Paper II - Economic Development and Planning-I.

B.A. Semester VIth :

Paper I - Structure and Problems of Indian Economy-II.

Paper II - Economic Development and Planning-II.

Each paper carries a maximum of 75 marks (55 Theory & 20 Assignment).

The Question Papers shall contain Multiple (Objective type), Short and Long answer type questions.

The objective questions in various papers will consists of following types: Multiple, One Word Substitution, Equation (formula), Diagram, Name of the Author and Data based question etc.

B.A .Part I [Private] (2017-18 and onwards)

Paper I

MICRO-ECONOMICS

M.M. 75

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

Theory of Demand: Utility Analysis of Demand. Indifference Curve Analysis of Demand. 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 and Product Mix. Cost of Production and Cost Curves. Supply.

Theory of Product Pricing : Market Structures and Revenue Curves. General Analysis of the Objectives and Equilibrium of the Firm. Perfect Competition. Monopoly and Price Discrimination. Monopolistic Competition. Duopoly. Simple Oligopoly.

Theory of Factor Pricing : Marginal Productivity Theory of Distribution. Theories of Wage Determination. Collective Bargaining and Wages. Wage Differentials. Theory of Rent – Scarcity Rent, Differential Rent, Quasi Rent.. Theory of Interest – Classical and Keynesian Theories.. Theory of Profits – Innovation, Risk and Uncertainty Theories.

Recommended Reading: (Latest Editions) :

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।

B.A .Part I [Private] (2017-18 and onwards)

Paper II

BASIC QUANTITATIVE METHODS FOR ECONOMICS

M.M. 75

Note: Elementary Quantitative concepts with illustration from Economics with the help of graph and equations where ever possible. Proof of theorems is not expected.

Definition, Scope Importance and Limitations of Statistics. Techniques of Data Collection. Classification and Tabulation of Data.

Diagrammatic and Graphic Representation of Data. Measures of Central Tendency: Arithmetic Mean, Median, Mode. Geometric Mean. Harmonic Mean.

Measures of Dispersion: Mean Deviation. Standard Deviation. Coefficient of Variation. Quartile Deviation. Coefficient of Skewness – Karl Pearson's and Bowley's Method. Simple Correlation .

Variables. Sets. Functions. Identities. Linear Equations in one Unknown. Simultaneous Equations in two variables, Intercept and Slope. Use of Linear Functions in Economics. Differentiation of a Function. : Rules of Differentiation. Economic Applications of the Derivative. Maxima and Minima in one variable. Elementary Integral Calculus. Applications in Economics.

Matrices and Determinants (not more than 3 column, 3 row case): Definition and order of a Matrix and Determinant. Properties. Addition, Subtraction and Multiplication of Matrices. Rules for Expansion. To Find Solution of Linear Equations with the help of Determinant, Cramer's Rule. Important Types of Matrices. Application of Matrices in Economics.

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.*
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।

B.A .Part II [Private] (2017-18 and onwards)

Paper I

MACRO-ECONOMICS AND PUBLIC FINANCE

M.M. 75

Macro-economics : Meaning, Nature, Scope, Importance and Limitations. Types of Macroeconomics. Basic Concepts of Macroeconomics. Output and Expenditure Flows. National Income : Meaning, Measurement and Importance.

Classical Theory of Employment.: Say's Law of Markets and Keynes's Theory of Employment. Aggregate Demand and Aggregate Supply Functions. The Principle of Effective Demand. Consumption Function. Average and Marginal Propensity to Consume. Factors Influencing Consumption Spending. Keynesian Economics and Developing Countries.

Public Finance : Meaning, Nature, Scope, Role and Importance. Principle of Maximum Social Advantage. Public Expenditure : Meaning, Scope, reason & Canon, Aims and Objects, Classification, Principles and Importance. Effects of Public Expenditure.

Public Revenue : Meaning, Sources and Classification. Taxation : Meaning, Characteristics, Objectives, Canons and Elements of a Good Tax System. Kinds of Taxes. Principles of Taxation. Impact, Incidence and Shifting of Taxes. Taxable Capacity. Effects of Taxation.

Public Debt : Meaning, Objectives and Sources. Effects and Burden of Public Debt. Methods of Debt Redemption. Role of Public Debt in Developing Countries. Management of Public Debt. Deficit Financing. Fiscal Policy.: Meaning, Objectives in a developing Economy.

Recommended Reading: (Latest Editions) :

1. Dewett, K.K. : *Modern Economic Theory*.
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. एम० एल० झिंगन, उच्च आर्थिक सिद्धान्त, वृन्दा पब्लिकेशन, नई दिल्ली।
10. आहूजा, एच० एल०, उच्चतर आर्थिक सिद्धान्त, एस० चौद, नई दिल्ली।
11. के० पी० जैन एवं के० एल० गुप्ता, मैक्रो अर्थशास्त्र एवं राजस्व, नवयुग साहित्य सदन, आगरा।
12. एस० के० सिंह, लोक वित्त, साहित्य भवन आगरा।

B.A .Part II [Private] (2017-18 and onwards)

Paper II

MONEY, BANKING AND INTERNATIONAL TRADE

M.M. 75

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 of 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. Phases of Trade Cycle, Contra-cyclical Policies. Trade-off between Inflation and Unemployment.

Financial Markets: Money and Capital Markets. Commercial Banking : Meaning, Functions, Credit Creation – Process, Purpose and Limitations. Recent Reforms in Banking Sector in India. Central Banking : Meaning, Necessity, Principles, Comparison and Functions. Objectives and Methods of Credit Control. Role and Functions of the Reserve Bank of India. Monetary Management in India.

Inter-regional and International Trade. Classical and Modern Theories of International Trade: Theory of Absolute Advantage, Theory of Comparative Advantage, Heckscher-Ohlin Theory. Gains from Trade. Balance of Payments and Balance of Trade. Disequilibrium in the Balance of Payments: Causes and Correction.

Rate of Exchange. Theories of Exchange Rate Determination. Fixed vs. Flexible Exchange Rates. Exchange Control. Free Trade vs. Protection. International Monetary Fund. World Bank. GATT/WTO. Recent Changes in the Composition and Direction of India's Foreign Trade. Need for and Rationale of Trade Reforms in India (including partial and full convertibility of rupee). Instruments of Export Promotion. India's Foreign Trade Policy Since 1991.

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, NewDelhi*.

5. *Sethi, T. T., Money, Banking & International Trade, S chand, New Delhi.*
6. एम0 सी0 वैश्य, मॉड्रिक अर्थशास्त्र, एस0 चॉद, नई दिल्ली ।
7. सेठी, टी0 टी0, मॉड्रिक अर्थशास्त्र, लक्ष्मी नारायण अग्रवाल, आगरा ।

B.A .Part III [Regular & Private] (2017-18 and onwards)

Paper I

STRUCTURE AND PROBLEMS OF INDIAN ECONOMY

M.M. 75

Indian Economy - A Historical Perspective. Features of the Indian Economy., National Income of India. Human Resources and Economic Development. Demographic Profile of India. Human Resource Development in India : Human Development Index and Policies. Natural Resources, Economic Development and Environmental Degradation in India

Indian Agriculture: Role, Nature, Cropping Pattern, Production and Productivity Trends. Agricultural Holdings and Land Reforms. Agricultural Labour. Agricultural Inputs and Green Revolution. Farm Size and Efficiency. Rural Indebtedness. Agricultural Finance. Marketing of Agricultural Produce. Agricultural Prices and Agricultural Price Policy. Cooperative Movement in India. Food Security and the Public Distribution System.

Industrial Growth in India - Structure, Performance and Problems. Small and Cottage Industries. Public Sector and Private Sector. Industrial Policy in India. Industrial Finance. Monopoly and Concentration. Industrial Sickness in India. Industrial Labour. Labour Relations, Social Security and Exit Policy.

India's Foreign Trade : Trends in Value, Composition and Direction. India's Balance of Payments. Foreign Capital and Multinational Corporations. Foreign Trade Policy. Current Export-Import Policy. GATT, WTO and India's Foreign Trade. Globalization and Liberalization. TRIPS and TRIMS. Foreign Direct Investment. Infrastructure in the Indian Economy. Private Investment in Infrastructure. Transport and Economic Development.

The Problem of Unemployment. Employment and Population Policies since 1991. Various Programmes - Employment Programmes, Area Development Programmes, Minimum Needs Programme. Peoples Participation.

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.*
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।

B.A .Part III [Regular & Private] (2017-18 and onwards)

Paper II

ECONOMIC DEVELOPMENT AND PLANNING

M.M. 75

Economic Development and Economic Growth. Characteristics of Underdevelopment. Determinants of Economic Growth. Obstacles to Economic Growth. Measuring Development and Development Gap – Per Capita Income, Inequality of Income and Wealth. Human Development Index and other Indices of Development. Concept of Poverty. Human Resource Development. Theory of Demographic Transition.

Growth and Development Models – Schumpeter, Rostow, Harrod and Domar. Vicious Circle of Poverty, Unlimited Supply of Labour, Balanced and Unbalanced Growth, Critical Minimum Effort Thesis.

Economic Planning: Meaning, Objectives, Features, Types and Conditions for Successful Planning. Investment Criteria. Planning for Social Infrastructure. Planning for Human Resource Development. Environment – Economy Linkage. Population - Environment Linkage. Environment as a Public Good. The Commons Problem. Valuation of Environmental Damages. Land, Water, Air and Forest.

Planning in India : Objectives, Achievements and Failures, Strategy. Planning Commission. Plan Formulation and Implementation. Mobilization of Resources. Detailed Study of the Current and last Two Five Year Plans. Evaluation of the Plans – Sectoral Outlays, Financing, Targets and Achievements. Strategy and Policies for Decentralization. Decentralized Planning. Multilevel Planning. People's Participation in Planning.

Regional Economics: Concept, Meaning and Significance of Regional Development. Problems of Regional Development. Regional Disparities: Concept and Indicators. Causes of Economic Backwardness and Regional Imbalances. The Economy of Uttaranchal : Geographical Features, Natural Features, Natural Resources, Land Types, Land Use, Soil Erosion and Conservation; Forest Resources; Energy Resources; Horticulture; Agriculture; Human Resources – Demographic Profile, Employment and Unemployment, Migration, Women in the Rural Economy; Industrial Development; Tourism; Prospects and Policies for Development of the Economy

Recommended Reading: (Latest Editions) :

1. *Ghatak, S.: An Introduction to Development Economics.*
2. *Higgins, B. : Economic Development.*
3. *Thirwal, A.P. : Growth and Development.*
4. *Todaro, M.P.: Development Planning: Models and Methods.*
5. *Seth, M.L.: Economic Planning: Theory and Practice.*
6. *Hoover, E.M.: An Introduction to Regional Economics.*
7. *Richardson, H.W.: Regional Economics.*
8. *Dhar, T.N. and S.P. Gupta: Uttaranchal: A Study.*
9. *Dhingra , I. C. & V. K. Garg, : Economic Development and Planing in India, Sultan Chand*
10. झींगन, एम० एल०, विकास का अर्थशास्त्र एवं आयोजन, वृन्दा पब्लिकेशन, नई दिल्ली।
11. पाण्डे, जी०सी०, उत्तराँचल की अर्थव्यवस्था।
12. ,स० पी० सिंह, आर्थिक विकास एवं नियोजन, एस० चाँद नई दिल्ली