

**CHAUDHARY CHARAN SINGH UNIVERSITY, MEERUT**

**Syllabus of B.A. in Economics**

**REGULAR & PRIVATE (Effective from 2019-20 & onwards)**

**Note- Board of Studies meeting held on 3-6-19 at CCS university Campus**

**Note -** Every year there will be two papers of economics of 50 marks each. Evaluation pattern will be as per university's Ordinances and Regulations. The course structure of the programme is given as under-

<b>B.A. Ist Year</b>			
<b>S.R.</b>	<b>Paper</b>	<b>Name</b>	<b>Code</b>
1	I Paper	Micro Economics	A-145
2	II Paper	Macro Economics	A-146
<b>B.A. IInd Year</b>			
<b>S.R.</b>	<b>Paper</b>	<b>Name</b>	<b>Code</b>
3	III Paper	Elementary Quantitative Methods	A-245
4	IV Paper	Public Finance	A-246
<b>B.A. IIIrd Year</b>			
<b>S.R.</b>	<b>Paper</b>	<b>Name</b>	<b>Code</b>
5	V Paper	Indian Economy	A-345
6	VI Paper	Economic Growth & International Trade	A-346

*Dr. Anant*  
3/6/19

*Manika*  
03.06.19  
(Dr. Manika Singh)

*Dr. Anant*  
3.6.19

*Dr. Anant*  
3-6-19

# ECONOMICS

## B.A. Part -I

### Paper- I Micro Economics

#### Unit- I

**Basic Concepts:** Evolution, Nature, Scope and Significance of Micro Economics, Economic problems, Concept of Equilibrium: Static, Dynamic and Neutral Equilibrium

**Theory of Consumer Behaviour:** Demand and Law of demand, Demand Function, Utility Analysis-Cardinal and Ordinal Approaches, Indifference Curve Analysis: Properties, Consumer Equilibrium, Price, Income and Substitution Effects

**Elasticity of Demand:** Concept and measurement, Price, Income and Cross Elasticity of Demand, Consumer Surplus

#### Unit -II

**Supply:** Law of Supply and Supply Function, Determinants of Market Price, Administered and Non-administered Prices

**Production Function:** Concept of Isoquants, Laws of Production, Law of Variable Proportion, Returns to Scale, Economies of Scale

**Cost and Cost Curves:** Types of Cost, Short Run and Long run Cost curves

#### Unit - III

**Market and Price Determination:** Structure of markets, Price and Output determination under Perfect Competition, Monopoly and Monopolistic Competition, Price Discrimination

#### Unit - IV

**Theories of Distribution:** Marginal Productivity Theory of Distribution, Theories of Rent: Ricardian and Modern Theory, Quasi-Rent, Wages: Concepts-Nominal and Real Wages, Theories- Marginal Productivity and Modern theory of Wages, Interest: Concepts- Gross Interest and Net Interest, Theories- Liquidity Preference and Modern Theory of Interest, Profit: Concepts- Gross Profit and Net Profit, Theories-Innovation Theory and Modern Theory

**Welfare economics:** Introduction, Positive Economics vs. Welfare Economics, Pigou's Welfare Economics, Pareto's Welfare Economics

#### **Books Recommended**

1. A. Koutsoyannis                      Modern Micro Economics, Macmillan Press, London
2. H.R. Varian                              Microeconomic Analysis (Third Edition), W.W. Norton & Company, New York, London.
3. H.R. Varien                              Intermediate Microeconomics: A Modern Approach, East-West Press

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4. D. Salvatore                      Micro Economics: Theory and Applications, Oxford University Press, New Delhi
5. Samuelson and Nordhaus      Economics, Tata McGraw Hill Publishing Company Ltd., New Delhi
6. K.K. Dewett                      Modern Economic Theory, S. Chand Publications, New Delhi
7. Gupta, L.& panda, P.K.      Micro Economics: A Primer, Bharti Publications, New Delhi
8. H. L. Ahuja                      Advanced Economic Theory, S. Chand Publications, New Delhi
9. M. L. Seth                        Micro Economics, Laxmi Narayan Publications, Agra

**Economics**  
**B.A. Part-I**

**Paper – II Macro Economics**

**Unit –I**

**Macro Economics:** Nature & Scope of Macro-economics, Macroeconomic Variables: Stock and Flow Concept, National Income: Concepts, components, Measurements, Circular Flow of Income, Issues in national Income Accounting.

**Employment Theory –** Say's Law of markets, Price-wage flexibility of full-employment, Keynesian Theory of Income and Employment.

**Unit –II**

**Determinants of Income and Employment:** Consumption Function- Meaning, Factors Influencing Consumption, Theories of Consumption Function: Absolute Income Hypothesis, Relative Income Hypothesis, Permanent Income Hypothesis, Life cycle Hypothesis

**Investment:** Meaning, Types, Importance, Factors Effecting Investment, Multiplier & Accelerator, IS-LM Model Approach (Closed Economy)

**Unit –III**

**Money:** Concept, Functions, Value of Money – Fisher and Cambridge Approaches, Income Expenditure Approach.

**Prices:** Inflation: Definition, Cost Push and Demand-Pull Inflation, Control of Inflation: Monetary Approach, Keynesian Approach, Deflation, Philips curve, concept of stagflation, Trade Cycles: Concept

**Unit –IV**

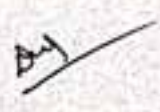


**Banking:** Types and Functions, Creation of Credit

**Central Bank:** Functions, Methods of Credit Control, Monetary Policy: Objectives and Instruments

**Indian Monetary Market:** Structure, Concept; Money Supply in India: Classification, Factors Effecting, Growth of Money Supply in India

**Books Recommended**

1. E. Shapiro                      Macroeconomic Analysis
2. Gardner Ackley              Macroeconomics: Theory and Practice, Macmillan  
Library
3. M.L. Seth                      Macro Economics, Laxmi Narayan Publications, New  
Delhi
4. H.L. Ahuja                    Advanced Macro Economic Theory, S. Chand  
Publications, New Delhi
5. T.N. Hajela                    Macro Economics, Ane Books Pvt. Ltd., New Delhi

By   



6. K.K. Dewett

Modern Economic Theory, S. Chand Publications, New Delhi

## **Economics**

### **B.A. Part-II**

#### **Paper – III Elementary Quantitative Methods**

**Note- Non-scientific calculator is allowed in this paper.**

##### **Unit –I**

**Quantitative Techniques:** Definition, Classification and Techniques, Nature, Function, Importance and Limitations.

**Collection of statistical data:** Census & Sample investigation, Classification & Tabulation, Diagrammatic & Graphic representation of data

##### **Unit –II**

**Measures of Central Tendency:** Meaning, Characteristics and applications, Arithmetic Mean, Median, Mode, Geometric Mean and Harmonic mean.

**Measures of Dispersion:** Range, Mean Deviation, Standard Deviation, Quartile Deviation, Co-variance, Coefficient of Variance, Skewness and Kurtosis

##### **Unit –III**

**Relationship between two variables:** Correlation coefficient- Karl Pearson, Spearman, Concurrent Method, Probable Error, Definition of Index numbers and computation of simple indices, Time Series-concept and components.

**Statistical system in India:** Central Statistical Organization (C.S.O.), National Sample Survey Organization (N.S.S.O.), Population statistics, Agriculture statistics, Industrial statistics, Financial Statistics, Statistical System in U.P.

##### **Unit –IV**

**Mathematical Concepts in Economics:** Elements of Algebra: Concept, Importance, Number System, Algebraic signs and Equations; Set Theory: Meaning, Types; Progressions: Concept, Types, Matrices and Determinants: Concept, Types, Inverse of a Matrix, Cramer Rule; Concept of Differential and Integral Calculus up to 2<sup>nd</sup> derivatives, Application of Mathematics in Economics: Illustration on Elasticity, Cost and Revenue Function, Maxima and Minima in single variable function

#### **Books Recommended**

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|------------------|---|
| 1. R.G.D Allen   | Mathematics for Economists  |
| 2. D.T. Edward   | Introduction to Mathematical Economics                            |
| 3. C. Satyadevi  | Quantitative Techniques, S. Chand Publications, New Delhi         |
| 4. D.R. Aggarwal | Quantitative Methods, Vrinda Publications, New Delhi              |
| 5. S.P. Singh    | Statistics: Theory and Practice, S. Chand Publications, New Delhi |



6. K.L. Gupta
7. B.N. Asthana  
Delhi

Elementary Statistics  
Elements of Statistics, S. Chand Publications, New

## **Economics**

### **B.A. Part-II**

#### **Paper – IV Public Finance**

##### **Unit –I**

**Public Finance-** Nature, Scope and significance of Public Finance, Private and Public Finance, Principle of maximum social advantages

**Public Revenue –** Meaning and Sources of Public Revenue, Canons of Taxation, Classification of taxes, Taxation: The benefit approach, the ability to pay approach, Effect of taxation

##### **Unit –II**

**Public Expenditure –** Objectives and principles of Public Expenditure, Wagner's law, Wiseman-Peacock hypothesis, the critical limit of hypothesis, Effects of public expenditure on production and distribution.

**Public Debt –** Objectives, Classification, effects, burden, repayment and management

##### **Unit –III**

**Fiscal Policy –** Meaning, Objectives, Tools and limitations of Fiscal Policy, Fiscal Policy in India.

**Indian Public Finance-** Sources of income: Central and State Governments, Indian Tax System, GST in India, Government Expenditure in India, Public Debt in India

##### **Unit –IV**

**Concept of Deficit–**Types, Objectives, Effect and Implications of deficit financing, Deficit financing in India.

**Government Budget –** Concept, Objectives, Components and Preparation of Budget, Latest Union Budget of India & State Budget of UP

#### **Books and Reports Recommended**

1. R.A. Musgrave      The Theory of Public Finance
2. Musgrave & Musgrave      Public Finance in Theory and Practice, Mcgraw Hills  
Publication
3. H.L. Bhatia      Public Finance (Both Hindi and English)
4. J.C. Pant      Lokvitt (लोकवित्त)
5. S.K. Singh      Principles of Public Finance
6. J.P. Mishra      Lokvitt (लोकवित्त)
7. Union Budget, Government of India at [www.indianbudget.nic.in](http://www.indianbudget.nic.in)

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2-6-19



8. Economic Survey, Government of India available at indianbudget.nic.in
9. 'State Finance: A Study of Budgets RBI, <https://rbi.org.in> and [www.nipfp.org.in](http://www.nipfp.org.in)
10. Public Finance Statistics, Government of India at [dea.gov.in](http://dea.gov.in)

## **ECONOMICS**

### **B.A. Part- III**

#### **Paper-V Indian Economy**

##### **Unit – I**

**Nature and Structure of Indian Economy:** Growth and Composition, Sectoral Development of Indian Economy and their Inter-relationship, Utilization of Resources: natural and Human, Population and Migration, Poverty and Income Inequalities in India, Unemployment: Magnitude and policy measures

##### **Unit-II**

**Agriculture:** Structure and Growth of Agriculture in India, Problems related to Structure and Growth of Indian Agriculture since 1991, Issues in Agriculture: Productivity, Technology, Credit, Marketing, Pricing and Farmers' Income; Ever Green Revolution

##### **Unit – III**

**Industry and Service Sector:** Growth and pattern of Industrial Sector in India; Large, Small, Medium (MSME) and Cottage Industries: Characteristics, Problems, Challenges and Policy Responses; Sources of Industrial Finance, Concept of Organised, Unorganised and Informal Sector in India

**Service Sector:** Nature, Structure, Growth, Problems and Policy Responses

##### **Unit - IV**

**Economy of Uttar Pradesh and Local Area:** Nature, Structure and Growth of economy of UP; Demographic Scenario of UP; Infrastructure: Energy, Transport, Education and Health; Agriculture in UP: Growth, Nature, Problems and Policies; Industrial Development in UP; Service Sector: growth, problems, Prospects; Inter-regional Disparities and policy Responses; State Finance commission, Urban Local Bodies

#### **Books & Reports Recommended**

1. Alak Ghosh                      Indian Economy
2. Mishra & puri                Indian Economy, Himalaya Publications, New Delhi
3. Dutt & Mahajan              Indian Economy, S. Chand Publications, New Delhi
4. Mishra & Chandra          The Economy of Uttar Pradesh (2018)
5. Economic Survey (Annual) Government of India
6. Government of UP website

**Note:** Latest Edition of Text Books and Reports should be used.

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**Economics**  
**B.A. Part- III**

**Paper – VI Economic Growth & International Trade**

**Unit –I**

**Economic growth and economic Development** – Meaning, Difference, Diverse structure; common characteristics of developing nations; obstacles, to development; Economic and non-economic factors in economic development; Growth models: Classical, Schumpeter and Harrod-Domer.

**Unit –II**

**Dualistic economic theories** – Lewis model of labour surplus economy, Rosenstein-Rodan's theory of big push, Leibenstein's critical minimum efforts thesis, Nelson's level of equilibrium trap, balanced versus unbalanced growth, Rostow's stages of Economics growth.

**Unit –III**

**International Trade-** International trade and growth, Theory of Comparative Cost Advantage, Refinements: Opportunity cost, Reciprocal demand analysis.  
**Terms of Trade** - concept, measurement, Free trade and protection, Tariff and non-tariff methods.

**Unit –IV**

**Balance of Payments** –Components, Foreign trade of India and Trade policy.  
**Multi-lateral Organizations** - Functions, achievements and failures of GATT;  
WTO, IMF and World Bank: Objectives, Functions and Recent Status

**Books Recommended**

1. P. Krugman & M. Obstfeld International Economics: Theory and Policy
2. D. Salvatore International Economics, PHI, New York
3. A.P. Thirwal Growth and Development
4. D. Salvatore & E. Dowling Development Economics, Schaum, Outline Series in Economics
5. M.L. Jhingan The Economics of Development and Planning
6. S.P. Singh Arthik Niyojan Avam Vikas (Hindi Edition)
7. R.C. Aggarwal economics of Development and Planning
8. G.C. Singhai International Economics (Hindi Edition)
9. M.L. Jhingan International Economics

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