

ADIKAVI NANNAYA UNIVERSITY
RAJAMAHENDRAVARAM
CBCS / Semester System
(W.e.f. 2016-17 Admitted Batch)
B.A./B.Sc. ECONOMICS
I Semester Syllabus
Micro Economics – Consumer Behavior

Module -1

Nature, definition and scope of Economics - Wealth, Welfare, Scarcity and modern definitions.

Module -2

Methodology in Economics - Micro & Macro; Static and Dynamic analysis; Normative and positive science, Inductive & Deductive methods; Partial and general Equilibrium.

Module - 3

Utility analysis: - cardinal approach-The Law of diminishing Marginal utility- The Law of Equi-Marginal Utility- concept of consumer's surplus

Module - 4

Demand analysis - Law of Demand - Elasticity of Demand - Measurement of Elasticity of Demand - Price, Income & Cross Elasticities of Demand.

Module - 5

Ordinal Approach: Indifference Curve analysis - Properties of Indifference curves - Price or budget line - Equilibrium of the Consumer with the help of Indifference curves – Samuelson's Revealed preference theory.

REFERENCES:

1. R.G. Lipsey and K.A.Chrysal - "Economics", Oxford University Press, 10/e, 2004.
2. P.A.Samuelson & W.D. Nordhaus-"Economics", Tata Mc.Graw Hill, 18/e, 2005.
3. N.Gregory Mankiw-"Principles of Economics", Thompson 2015 .
4. H.L.Ahuja-"Advanced Economic Theory" S.Chand.
5. M.L.Seth-"Micro Economics", Laxmi Narayana Agarwal, 2015.
6. Bilas, A.-"Micro Economic Theory", International Student Edition, Mc.Graw Hill, 1971.
7. Telugu Academy Publications
8. D.M. Mithani & G.K. Murty - Business Economics, Himalaya Publishing, 2015.

ADIKAVI NANNAYA UNIVERSITY: RAJAMAHENDRAVARAM
CBCS/ SEMESTER SYSTEM

II SEMESTER: ECONOMICS (Common for BA/B.Sc.)

(FOR 2016-17 ADMITTED BATCH)

Paper – II (Core Paper)

Micro Economics - Production and Price Theory

Module - 1

Production function-Concept of homogeneous production function-Cobb- Douglas Production function- Law of variable proportions-Law of Returns to Scale - Different Concepts of Costs – Explicit & Implicit, Opportunity, Total – fixed and Variable Costs, Marginal & Average Costs & its Relationship. Concept of Revenue – Total, Marginal & Average Revenue.

Module - 2

Analyse different types of Market structures - Perfect Competition - Price determination and equilibrium of firm and industry under perfect competition - Monopoly - Price determination - Price discrimination.

Module - 3

Monopolistic competition - price determination - Oligopoly - Kinked demand curve approach.

Module - 4

Marginal Productivity theory of distribution - Theories of wage determination Subsistence theory of wages, Standard of living theory of wages, Modern theory of wages and collective bargaining - concept of minimum wage.

Module - 5

Theory of Rent: Ricardian theory of rent - Quasi rent concept of Alfred Marshall. Theories of Interest - Classical, Neo-classical and Keynes Liquidity Preference theory - Profit - dynamic, innovations.

REFERENCES:

1. R.G. Lipsey and K.A.Chrysal - "Economics", Oxford University Press, 10/e, 2004.
2. P.A.Samuelson & W.D. Nordhaus-"Economics", Tata Mc.Graw Hill, 18/e, 2005.
3. N.Gregory Mankiw-"Principles of Economics", Thompson 2015.
4. H.L.Ahuja-"Advanced Economic Theory" S.Chand, 2004.
5. M.L.Seth-"Micro Economics", Laxmi Narayana Agarwal, 2015.
6. Bilas, A.-"Micro Economic Theory", International Student Edition, Mc.Graw Hill, 1971.
7. Telugu Academy Publications
8. D.M. Mithani & G.K. Murty - Business Economics, Himalaya Publishing, 2015.
9. Bilas, A.-"Micro Economic Theory", International Student Edition, Mc.Graw Hill, 1971.

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RAJAMAHENDRAVARAM

CBCS / Semester System

(W.e.f. 2015-16 Admitted Batch)

B.A./B.Sc. ECONOMICS

III Semester Syllabus

Macro Economics - National Income, Employment and Money

Module - 1

Meaning, definition of Macro Economics - Importance of Macro Economics- Difference between Micro and Macro Economics - Paradox of Macro Economics -Limitations

Module - 2

National Income - Definitions, Concepts of National Income - Measurement of National Income - Circular flow of Income in Two, Three and Four Sector Economy.

Module - 3

Classical theory of Employment - Say's Law of Markets.

Module - 4

Keynesian Theory of Employment - Consumption function – Investment Function - Marginal Efficiency of Capital (MEC)- Concepts of multiplier and accelerator

Module - 5

Meaning and Functions of Money - Classification of money - Gresham's Law - RBI classification of Money. Theories of Money - Fisher's Quantity theory of Money Cambridge approach (Marshall, Pigou, Robertson & Keynes).

REFERENCES:

1. G.Ackley - "Macro Economics Theory and Policy", Collier Macmillan, 1978.
2. E.Shapiro - "Macro Economic Analysis", Galgotia Publications, 1999.
3. Central Statistical Organisations - "National Accounts Statistics".
4. R.Dornbush, s.Fisher and R.Startz - "Macro Economics", Tata Mc.Graw Hill, 9/e, 2004.
5. M.L.Seth-"Macro Economics", Lakshmi Narayana Agarwal, 2015.
6. K.P.M. Sundaram - "Money, banking & International Trade", Sultan Chand, 2010.
7. Dillard, D - "The Economics of John Maynard Keynes", Crossby Lockwood & Sons.
8. M.N.Mishra & S.B.Mishra - "Insurance Principles & Practice" S.Chand 2012.
9. Bharati V.Pathak "The Indian Financial System Markets. Institutions & Services". Pearson 2008.
10. Telugu Academy Publication

ADIKAVI NANNYA UNIVERSITY
CBCS/SEMESTER SYSTEM
IV SEMESTER : ECONOMICS (Common for B.A./B.Sc)

Paper – IV (Core Paper)
Banking and International Trade

Module - 1

Trade Cycles - meaning and definition - Phases of a Trade Cycle -Inflation - definition - types of inflation - causes and effects of inflation measures to control inflation.

Module - 2

Banking: Meaning and definition -Functions of Commercial Banks - Concept of Credit creation-Functions of RBI - Recent developments in banking sectors.

Module – 3

Non-Bank Financial Institutions – Types of NBFIs - Factors contributing to the Growth of NBFIs —Money market – Defects of Indian money market

Module – 4

Concepts of Shares-Debentures - Stock Market - Functions - Primary and Secondary Markets - SEBI - - Insurance - Life Insurance and General Insurance.

Module - 5

Macro Economic Policy - Fiscal, Monetary and Exchange rate policies
Objectives and Significance - Importance of International Trade - Regional and International Trade – Defining Balance of Trade and Balance of Payment.

REFERENCES:

1. G.Ackley - "Macro Economics Theory and Policy", Collier Macmillan, 1978.
2. E.Shapiro - "Macro Economic Analysis", Galgotia Publications, 1999.
3. Central Statistical Organisations - "National Accounts Statistics".
4. R.Dornbush, s.Fisher and R.Startz - "Macro Economics", Tata Mc.Graw Hill, 9/e,2004.
5. M.L.Seth-"Macro Economics", Lakshmi Narayana Agarwal, 2015.
6. K.P.M. Sundaram - "Money, banking & International Trade", Sultan Chand, 2010.
7. Dillard, D - "The Economics of John Maynard Keynes", Crossby Lockwood & Sons.
8. M.N.Mishra & S.B.Mishra - "Insurance Principles & Practice" S.Chand 2012.
9. Bharati V.Pathak "The Indian Financial System Markets. Institutions & Services".
10. Pearson.
11. D.M.Mithani & G.K.Murty - "Business Economics", Himalaya Publishing House, 2015.
12. M.L.Jhingan - Economic Development - Vikas, 2012.
13. G.Omkarnath - Economics - A Primer for India - Orient Blackswan, 2012.
14. Agarwal, V. (2010) Macroeconomics: theory and Policy, Dorling Kindersley (India) Pvt. Ltd., New Delhi
16. Ahuja, H.L. (2012) Macro Economics, Theory and policy, S. Chand and Company Ltd.,
17. New Delhi

ADIKAVI NANNAYA UNIVERSITY :: RAJAMAHENDRAVARAM

B. A. ECONOMICS

III Year B. A. Programme (UG) Courses – Under CBCS

Semester – V

Paper – V (Core Paper)

Paper V : CONTEMPORARY INDIAN ECONOMY

Module I

Characteristics of India as a developing economy – Demographic features of India and Andhra Pradesh - population dividend – Trends in urbanization - Trends in the growth of India's national income and A.P's GDSP AND NDSP – Magnitude of poverty in India and Andhra Pradesh - Occupational structure –unemployment and its dimensions

Module II

Inflation and its measurement in India -- Monetary policy and Policy Rates –Tax Reforms and GST – Tax Revenue and its devolution to states –Public debt and its magnitude in India and A.P - India's of Balance of Payments status - Brief outline of Globalization and their impact on Indian economy.

Module III

Objectives and achievements of planning in India – current five year plan –Balanced Regional Development - NITI Ayog – Major schemes of rural and urban development with particular reference to Andhra Pradesh

Module IV

Land use and cropping pattern in India and A.P – Land Ceiling Act and its implementation in A.P – Post-green revolution strategies – Watershed development, Dryland farming, Drip irrigation, Organic farming – Importance of Horticulture, Dairy, Poultry and Fisheries in rural economy -- Agricultural price policy and minimum support prices – Food security – agricultural exports – Priority sector lending -Direct and indirect finance –Micro-finance - Agricultural Insurance

Module V

Industrial Policies, 1956 and 1991 – Industrial policy of Andhra Pradesh - Make-in India – Manufacturing policy – Foreign Direct Investment – industrial corridors and SEZs – Gross Enrolment and drop out rates in Education in India and A.P - Sarva Siksha Abhiyan - Skill Development Mission - Rural and Urban health missions in India and A.P. – Social security schemes – women empowerment – DWACRA groups in A.P – Tourism and Government policy measures

Note : More emphasis on all topics should be with reference to their current status. Discussion of theoretical aspects is not expected. Not more than brief mention of the genesis of any problem or theme is to be expected.

- 1 Dhingra, I.C - "Indian Economy", Sultan Chand, 2014.
2. Ruddar Dutt and K.P.M. Sundaram - "Indian Economy", S.Chand & Co., 2015.
3. S.K.Misra & V,K,Puri - "Indian Economy", Himalaya Publishing House, 2015.

4. Reserve Bank of India - Hand book of Statistics on Indian Economy (Latest).
5. R.S.Rao, V.Hanumantha Rao & N.Venu Gopal (Ed) - Fifty Years of Andhra Pradesh (1956-2006), Centre for Documentation, Research and Communications, Hyderabad, 2007.
6. G.Omkarnath - Economics - A Primer for India - Orient Blackswan, 2012.
7. Telugu Academy Publications.
8. Economic Surveys, govt. of India
9. Socio-economic surveys of Andhra Pradesh

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B. A. ECONOMICS

III Year B. A. Programme (UG) Courses – Under CBCS

Semester – V

Paper – VI (Core Paper)

PAPER VI : QUANTITATIVE TECHNIQUES

(Mathematical derivations and proofs are not required. Only applications)

Quantitative Methods

Unit- I: Introduction - Meaning – definition – functions- importance and limitations of statistics – collection of data – primary and secondary data- schedule and questionnaire – frequency distribution – tabulation – diagram and graphic presentation of data(one dimensional and frequency curves) Applications

Unit – II: Measures of Central Tendency and Dispersion - Definition, objectives and characteristics of measures of central tendency – types of averages- arithmetic mean, geometric mean, harmonic mean – median – mode – quartiles – deciles – percentiles – properties of averages and their applications. Objectives of dispersions, range, quartile deviation, mean deviation, standard deviation- coefficient of variation. Applications

Unit – III: Measures of Correlation And Regression - Meaning, definition and use of correlation- types of correlation- Karl Pearson's correlation coefficient- Spearman's rank correlation- probable error- meaning, utility of regression analysis- comparison between correlation and regression. Applications

Unit – IV: :Functions , Graphs and equations-Types of Functions- Rectangular Co-ordinate System and graphs of functions - Slope and Intercept - Equations of straight lines. and solutions of Linear, Quadratic and Simultaneous Equations up to three unknowns. – simple Economic applications

Unit – V: Matrix: Definition – examples- types of matrices – matrix addition – multiplication – determinant of matrices – minors – co-factors – inverse of a matrix.Applications

References:

1. Sivayya K.V and Satya Rao, Business Mathematics , Saradhi Publications Guntur
2. Sancheti and Kapoor VK, Business Mathematics, Sulthan Chand & Sons, New Delhi
3. D.N Elhance , Fundamentals of Statistics , Kithab Mahal, Allahabad
4. Guptha SC, Fundamentals of Business Statistics, Sulthan Chand, New Delhi
5. Aggarwal, Business Statistics, Kalyani Publishers Hyderabad Reddy CR, Business Statistics, Deep & Deep Publications ,
6. S.P. Gupta & V.K Kapoor- "Fundamentals of Mathematical Statistics", S.Chand & Co., 2014.

B. A. ECONOMICS
III Year B. A. Programme (UG) Courses – Under CBCS
Semester – VI
Paper – VII(C) (Elective)
Paper VII(C) -- Financial Markets and Institutions

Module I

Introduction to Financial Market – Types of Financial Markets – Meaning and Definitions of Stock Market, Derivative Market, Commodities Market, and Currency Market.

Module II

Stock Markets - Primary & Secondary Markets - Market Participants - Stock Exchanges - Market Index - Trading Mechanism - Broker/Sub-Brokers - Basic Accounting,

Activity: Practical Trading

Module III

Derivative Markets - Meaning & concept of Derivatives – Futures and Options - Trading Mechanism.

Activity: Practical Trading.

Module IV

Commodities Markets - Commodity Derivatives - Commodity Exchanges – Instruments - Pricing Techniques - Accounting & Taxation .

Activity: Practical Trading.

Module V

Currency Markets - Foreign Exchange Derivatives - Exchange Traded Futures - Regulatory Framework - Accounting & Taxation - Code of Conduct.

Activity: Practical Trading.

References:

1. Vasant Desai - The Indian financial system and Development-, Himalaya Publishing House.
2. Dr. S. Gurusamy - Financial Markets and Institutions-, Tata McGraw Hill.
3. Dr. Bharti Pathak - The Indian Financial System, Pearson.
4. M.Y.Khan - Indian Financial System, Mc.Graw Hill
5. C.Sudarsana Reddy - Financial Management-Principles and Practice, Himalaya Publishing House.
6. Thummuuri Siddaiah - Financial Services, Pearson.