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NALGONDA
U.G. ECONOMICS SYLLABUS (Under CBCS)
B.A. I YEAR (w.e.f. Academic Year 2016-17 Batch)

SEMESTER – I: CORE COURSE (Credits - 5)

COURSE – I: MICRO ECONOMICS

Unit – I: Demand Analysis


Unit – II: Utility Analysis


Unit – III: Production Analysis


Unit – IV: Market Structure Analysis – I


Unit – V: Market Structure Analysis – II

Reference Books:

A Koutsoyiannis : Modern Micro Economics
Stonier and Hague : A Text Book of Economic Theory
Salvatore : Micro Economics
Schaum Series : Micro Economics
Pyndick : Micro Economics
Gregory Mankiw : Principles of Micro Economics
M L Seth : Micro Economics
M L Jhingan : Micro Economics
H L Ahuja : Modern Micro Economics
HS Agarwal : Principles of Economics
MAHATMA GANDHI UNIVERSITY
NALGONDA
U.G. ECONOMICS SYLLABUS (Under CBCS)
B.A. I YEAR (w.e.f. Academic Year 2016-17 Batch
SEMESTER – II: CORE COURSE (Credits - 5)

COURSE – II: MACRO ECONOMICS

Unit – I: Introduction


Unit – II: Theories of Income and Employment


Unit – III: Investment & Theories of Interest Rate

Capital and Investment: Types of Investment, Determinants of Investment – Marginal Efficiency of Capital – Ex-Post and Ex- Ante Investment and Savings – Classical, Neo-Classical and Keynesian Theories of Interest – Simultaneous Determination of Interest and Real Income through IS-LM Framework in a Closed Economy
Unit – IV: Supply of Money & Demand for Money


Unit – V: Inflation & Trade Cycles


Reference Books:

J R Hicks : Social Frame Work
Becan Man Wilfred : Introduction to National Income Analysis
Keynes JM (1936) : The General Theory of Employment, Interest and Money,
MC Vaish : Macro Economic Theory
HL Ahuja : Macro Economic Theory & Policy
Vanitha Agarwal : Macro Economic Theory & Policy, Pearson Education
HL Ahuja : Macro Economic Analysis
Branson : Macro Economics
Gupta, SB : Monetary Economics: Institutions, Theory and Policy
Rakshit, M : Studies in Macro Economics of Developing Countries, Oxford University Press, New York
MAHATMA GANDHI UNIVERSITY
NALGONDA
U.G. ECONOMICS SYLLABUS (Under CBCS)
B.A. II YEAR
SEMESTER – III: CORE COURSE (Credits - 5)

COURSE – III: QUANTITATIVE METHODS FOR ECONOMIC ANALYSIS

Unit – I: Mathematical Foundations of Economic Analysis

Importance of Quantitative Methods in Economics- Meaning and Basic Concepts of Mathematics: Constants and Variables – Functions: Linear, Non-Linear Functions – Equations and Graphs of Linear, Quadratic and Cubic Functions

Unit – II: Introduction to Statistics

Meaning and Basic Concepts of Statistics – Population and Sample, Frequency Distribution, Cumulative Frequency – Graphic and Diagrammatic Representation of Data – Types of Data: Primary and Secondary Data – Methods of Collecting Data: Census and Sampling Methods (Random, Non-random Sampling Methods)

Unit – III: Measures of Central Tendency and Dispersion

Measures of Central Tendency: Mean, Median, Mode, – Properties of Good Average – Measures of Dispersion – Absolute and Relative Measures of Dispersion: Range, Quartile Deviation, Mean Deviation, Standard Deviation, Coefficient of Variation and Variance

Unit – IV: Correlation and Regression

Correlation: Meaning and Types – Karl Pearson’s Correlation Co-efficient – Spearmen’s Rank Correlation and concept of Regression.

Unit – V: Index Numbers and Time Series Analysis

Reference Books

Bhardwaj RS : Mathematics for Economics and Business, Excel Books, New Delhi
Bose : Mathematics for Economics, Himalaya Publishing, New Delhi
Chiang, AC : Fundamental Methods of Mathematical Economics McGraw Hill, New Delhi
Nagar & Das: Basic Statistics
S.P. Gupta : Statistics
MAHATMA GANDHI UNIVERSITY
NALGONDA
U.G. ECONOMICS SYLLABUS (Under CBCS)
B.A. II YEAR
SEMESTER – IV: CORE COURSE (Credits - 5)
COURSE – IV: PUBLIC FINANCE AND INTERNATIONAL ECONOMICS

Unit – I: Public Revenue


Unit – II: Public Expenditure and Public Debt


Unit – III: Indian Public Finance


Unit – IV: International Trade

Introduction to International Trade – Classical, Neoclassical and Modern (H-O) theory-Gains from Trade – Role of International Trade in Economic Development - Concept of Terms of Trade – Factors Affecting Terms of Trade – Tariffs – Quotas – Balance of Trade – Exports and Imports in India.

Unit – V: Balance of Payments and Exchange Rates

## Reference Books

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<td>Vaish MC and Sudhama Singh</td>
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<td>(1994): International</td>
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<td>Economics: Theory and Policy</td>
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<td>Principles of Public Finance</td>
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U.G. ECONOMICS SYLLABUS (Under CBCS)

B.A. III YEAR

SEMESTER – V:  CORE COURSE (Credits - 5)

COURSE – V: INDIAN ECONOMY

Unit – I: Basic Structure of the Indian Economy

Basic Features of Indian Economy: Growth and Structural Changes in Indian Economy –
Demographic Features – Population: Size, Growth, Composition and their Implications on
Indian Economy – Concept of Demographic Dividend – Occupational Distribution of
Population in India – Population Policy of India – Development of Socio-Economic
Infrastructure: Education and Health

Unit – II: National Income, Poverty and Unemployment

Trends and Composition of National Income in India – Income Inequalities in India: Poverty
and Unemployment in India: Concept, Types, Trends, Causes and Consequences — Poverty
Alleviation and Employment Generation Programmes (MGNREGS, PMRY, PMEGP etc.) in
India

Unit – III: Agricultural Sector

Structure of Indian Agriculture Sector– Trends in Agricultural Production and Productivity –
Land Reforms – Green Revolution – Agricultural Inputs, Finance, Sources of Irrigation–
Agricultural Marketing – Agricultural Price Policy-

Unit – IV: Industrial and Service Sector

Structure, Growth, Importance and Problems of Indian Industry – Large, MSME– Industrial
Disinvestment Policy and Recent Industrial Policy – Structure of Service Sector –
Infrastructural Development: Transport, Banking, Insurance, Information Technology,
Communication and Tourism – Foreign Direct Investment

Unit – V: Planning and Public Policy

Five Year Plans: Concept and Objectives – Review of Five Year Plans – 12th Five Year Plan
of GATT and WTO on Indian Economy
<table>
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<tr>
<td>SK Misra and Puri</td>
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<td>Ishwar C Dhigra</td>
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Unit-I: Economic Development and Growth

Concepts of Economic Growth and Development – Differences between growth and development- Measurement of Economic Development: Per Capita Income, Basic Needs, Physical Quality of Life Index, Human Development Index and other indices

Unit-II: Determinants of Economic Development


Unit-III: Theories of Economic Development


Unit-IV: Planning for Economic Development

Concept of Planning, Objectives of planning, process of planning, Types of planning- Democratic planning and socialist planning, Indicative planning and Imperative planning, Perspective planning and short term planning, National planning and Regional planning(Micro planning), Sectoral planning and Area planning.

Unit-V: Planning for under developed countries

Obstacles of economic development-Social and cultural factors, Religious factors, political factors, Market imperfections, factor immobility, price rigidity, ignorance of market conditions, vicious circle and International factors- Characteristics of Developed and Under Developed Countries - Need for planning in under developed countries and Role of state.

References:
Mier, Gerald, M : Leading issues in Economic Development, OUP, Delhi
Todaro, Micheal P : Economic Development in the third world, Orient Longman.
Ghatak Subrata : Introduction to development economics
Sukumoy chakravarthy : Development Planning- Indian Experience, OUP, Delhi
Misra & Puri : Economic Development and Planning, theory and practice
MAHATMA GANDHI UNIVERSITY
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U.G. ECONOMICS SYLLABUS (Under CBCS)

B.A. III YEAR

SEMESTER – V: DISCIPLINE SPECIFIC ELECTIVES

COURSE-VI (b): FINANCIAL INSTITUTIONS AND MARKETS

Unit - I: Financial System – An Introduction


Unit - II: Banking in India

Commercial banks: Types, Functions, Principles and Balance Sheet – Process of Credit Creation - Functions of Central Bank - The Aims and Objectives of the Monetary Policy - Instruments of Monetary Policy - Definition and Types of Non-bank Financial Institutions: Measures taken to Control their Operations - Financial Sector Reforms in India

Unit - III: Development Banking


Unit - IV: Money Markets in India


Unit - V: Capital Market in India

Capital Market: Concept, Components and Functions – Primary and secondary Markets- Stock Exchange: Concepts and Functions – SEBI: Functions - Recent Changes in stock market
Reference Books

COURSE – VI (c): Agricultural Economics

Unit-I: Agricultural Economics Nature and significance

Concept, Scope, nature and features of Agricultural economics – role of Agriculture in economic development and other social sciences, inter dependence between Agriculture and Industry– Agriculture and allied activities

Unit-II: Production:


Unit-III: Demand and Supply analysis:


Unit-IV: – Agriculture Prices:

Price determination of agriculture produce in market and by Government- Agricultural price policy in India: Negative price policy, Positive price policy, Role of Government in determination of support price in India, causes and remedies for Instability of agricultural prices.

Unit-V: Agricultural Finance and Marketing:

Sources of agriculture finance in India. Role of commercial banks, Co-operative societies, RRBs and NABARD in providing of agricultural Finance.

Concept and types of agricultural markets – marketed and marketable surplus, Role of Regulated markets – NAFED, TRIFEDs.

References:

1. Leading issues in Agricultural Economics, R.N. Soni & S. Malhotra, Vishal Publishers
2. Agricultural Economics, Bilgrame,
3. Agricultural Economics, Singh and Sahu,
UNIT – I: Telangana Economy: Human Resources


UNIT – II: Gross Domestic Product, Poverty and Unemployment


UNIT – III: Agricultural Sector


UNIT – IV: Industrial Sector


UNIT – V: Service and Infrastructural Sectors


Reference

1. Telangana Economy, Telugu Academy
2. Socio Economic survey of Telangana, Government of Telangana
3. Outlook of Telangana, Government of Telangana
COURSE-VIII (a): COMPUTER APPLICATIONS IN ECONOMIC ANALYSIS

Unit I: Fundamentals of Computers


Unit II: Word Processing with MS-Word

Starting MS-Word – Main Menu - Text Manipulations: Editing, Formatting, Copy, Cut and Paste – Working with Tables – Checking Spelling and Grammar – Saving and Retrieving Documents – Printing a Document

Unit III: Spreadsheets with MS-Excel


Unit IV: MS-Power Point


Unit V: Internet Basics

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U.G. ECONOMICS SYLLABUS (Under CBCS)

B.A. III YEAR

SEMESTER – VI : DISCIPLINE SPECIFIC ELECTIVE
COURSE (5-Credits)

COURSE – VIII (b): ECONOMICS OF ENVIRONMENT

Unit - I: Introduction

Unit - II: Resource Allocation

Unit –III: Environmental Valuation
Valuation of Non-market Goods and Services - Theory and Practice; Measurement Methods; Causes of Environmental Degradation - Valuation of Environmental Degradation – Direct and Indirect Methods – Cost-benefit Analysis of Environmental Policies and Regulations.

Unit – IV: Sustainable Development

Unit - V: Environmental Pollution and Policies
References:


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SEMESTER – VI: DISCIPLINE SPECIFIC ELECTIVE COURSE (5-Credits)

COURSE – VIII (C): Economics of Rural Development

Unit – I: Introduction of Rural Development:

Unit – II: Measurement of Rural Development:

Unit – III: Some Paradigms of Rural Development:

Unit – IV: Determinants of Rural Development:
Determinants of Rural Development: Change in Output - Changes in the Utilization of Natural Resources – Employment, Capital, Technology and Industrial framework

Unit – V: Approaches to Rural Development:
References:


3. Bhalla. G. S. (1994) "Economic Liberalization and Indian Agriculture" (Ed)


