

**TELANGANA UNIVERSITY**  
**Model**  
**Scheme of Instruction and Examination**  
**B.A Economics (Structure & Syllabus)**

**Under Choice Based Credit System (CBCS) w.e.f. Academic Year 2016-17 Batch**

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YEAR	SEMESTER	PAPERS	COURSE TITLE	CREDITS
B.A I YEAR	I	I	Micro Economics	5
	II	II	Macro Economics	5
B.A II YEAR	III	III	Quantitative Methods for Economic Analysis Skill Enhancement course	5 2
	IV	IV	Public Finance and International Economics Skill Enhancement course	5 2
B.A III YEAR	V	V	Indian Economy	4
		VI	<b>Discipline Specific Electives</b> a) Economics of Development & Infrastructure b) Financial Institutions and Markets c) Agricultural Economics	4
	VI		Generic Elective – Economics of Education Skill Enhancement course	2 2
		VII	<b>Interdisciplinary Course</b> a)Telangana Economy	4
		VIII	<b>Discipline Specific Electives</b> a)Economics of Environment b)Economics of Rural Development c)Industrial Economics	4
			Generic Elective - Demography Skill Enhancement course	2 2

**B.A. (ECONOMICS) SYLLABUS****SEMESTER – VI: INTER-DISCIPLINARY COURSE (Credits: 4)****PAPER – VII: TELANGANA ECONOMY****UNIT – I: Telangana Economy: Human Resources**

Economic History of Telangana – Demographic Features of Telangana – Occupational Distribution of Population in Telangana – Sectoral Distribution of Population – Migration - Social Infrastructural Development: Education and Health.

**UNIT – II: Gross Domestic Product, Poverty and Unemployment**

Trends in Gross State Domestic Product and Per Capita Income in Telangana – Sectoral Contribution to Gross State Domestic Product – Inequalities in the Distribution of Income and Wealth – Poverty in Telangana: Trends, Causes & Consequences – Unemployment in Telangana: Trends, Causes & Consequences – Other Welfare Programmes in Telangana

**UNIT – III: Agricultural and Industrial Sectors**

Growth of Agriculture in Telangana Economy – Trends in Agricultural Production and Productivity – Determinants of Agricultural Productivity – Cropping Pattern- Agrarian Structure and Land Reforms – Irrigation: Sources and Trends – Mission Kakatiya - Agricultural Credit and Rural Indebtedness – Agricultural Marketing – Food Security in Telangana Structure of Telangana Industry – Growth and Pattern of Industrial Development in Telangana – Industrial Policy of Telangana – Special Economic Zones (SEZ) – Role of Small Scale Industries in Telangana Economy – Problems & Remedial Measures of Small Scale Industries: Issue of Sickness – Industrial Finance in Telangana

**UNIT – IV: Service and Infrastructural Sectors**

Importance of Tertiary Sector in Telangana – Infrastructural Development in Telangana: Transport, Energy, Communication and Information Technology – Science & Technology – Banking & Insurance – Tourism Development – Regional Imbalances: Causes, Consequences & Remedial Measures.

**References**

- 1) Planning Dept. Govt.ofTelangana (2017) Reinventing Telangana – Socio – Economic Outlook – 2017.
- 2) Srikrishna Committee (2010): Report of Committee for consultation on situation in Andhra Pradesh.
- 3) Telugu Academy (2016) Telangana Economy. E.Revathi and S.KishanRao (Edt.)

**B.A. (ECONOMICS) SYLLABUS****SEMESTER – VI: DISCIPLINE SPECIFIC ELECTIVE (Credits: 4)****PAPER – VIII (A): ECONOMICS OF ENVIRONMENT****Unit - I: Introduction**

Definition, Concept of Ecology and Environment - Micro Economic Theory of Environment - The Pricing of the Environmental Variables - Pareto Optimality and Market Failure in the Presence of Externalities - The Theory of Externality and Public Good - Pigouvian Case and Material Balance Approach.

**Unit - II: Resource Allocation**

Problems of Resource Allocation - Economics of Exhaustible, Non-Exhaustible Resources - Theory of Natural Resources Depletion - Problems of Common Property Resources – Conservation of Resources – Implication of Ecological Imbalances – Optimal Rate of Depletion.

**Unit –III: Environmental Valuation and Sustainable Development**

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. Impact of Environment on GNP - Limits to Growth - Sustainable Development - Modern and Neo-Classical Views of Sustainable Development - Peoples Movement for Sustainable Development - Development Vs Sustainable Development.

**Unit - IV: Environmental Pollution and Policies**

Environment and Economy Interaction - Industrial and Agricultural Technology - its Impact on Environment – Different Types of Pollution- Environmental Policy and Protection of Ecosystem - Implementation of Environmental Policies in India- Global Environmental Issues.

**References:**

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|---|---|
| Baumol, W.J (1979)                              | : Economics and Environmental Policy and Quality of life – Prentice Hall.             |
| Baumol, W.J (1989)                              | : Theory of Environmental Policy - Cambridge University Press.                        |
| Bhattacharya,R.N (2001)                         | : Environmental Economics: An Indian Perspective, Oxford University Press, New Delhi. |
| Chopra, K., Kadekodi G.K. and M.N. Murthy(1990) | : The Management of Common Property Resources, SAGE, New Delhi.                       |
| Das Gupta, P.S &                                | : The Economic Theory of exhaustible resources Cambridge                              |

- G.M. Heal (1989) : University Press.  
Dasgupta, P.S & : The Environment and Emerging development Issues  
K.G. Maler (1991) : Cambridge University Press.  
Freedom, A.M (1979) : The Benefits of Environment improvement, John Hopkins  
University Press.  
Hussen, A.M (1999) : Principles of Environmental Economics, Routledge, London.  
Joshi, Y.G. & : Social Environment for Sustainable Development, Rawat  
D.K. Verma (1998) : Publications.  
Karpagam.M (1999) : Environmental Economics- A Textbook, Sterling Publishers  
Pvt. Ltd.  
Pearse, D. (1977) : Economics of Environment: London.  
Rajyalaxmi, V (2004) : Environment and Sustainable Development, Aph Publishing  
Corporation.

**B.A. (ECONOMICS) SYLLABUS****SEMESTER – VI: DISCIPLINE SPECIFIC ELECTIVE****PAPER – VIII (B): ECONOMICS OF RURAL DEVELOPMENT****Unit: I Rural Development**

Meaning, Nature and Scope - Factors Affecting Rural Growth - Economic Development- Definitions, Characteristics-and Measurement - Per Capita Income, Physical Quality of Life Index, Human Development Index.

**Unit: II Rural Development Theories.**

W.W. Rostow's Theory of Stages, Lewis-Fei-Ranis Model and Gandhian Approach to Rural Development.

**Unit: III Rural Demography and Rural Poverty**

Population Size - Sex and Age Composition- Density of Population-Population Problems and Challenges – Family Welfare Measures in Rural India. Nature of Rural Occupations - Occupational Distribution in Rural India – The Concept of Work Participation Rates. Rural Poverty-Meaning, Estimates, Causes and Consequences. Unemployment - Meaning, Types, Magnitude of Rural Unemployment, - Causes and Consequences.

**Unit: IV Approaches to Rural Development**

Early attempts for Rural Development - National Programmes for Rural Development, Community Development Programmes and Employment Guarantee Schemes. Rural Empowerment Programmes Bharat Nirmana, Provisions of Urban Amenities in Rural Area(PURA), Mahatma Gandhi National Rural Employment Guarantee Act- Features and Challenges. Agencies for Rural Development Government, Semi-Government Organizations, Co-Operative Institutions, Non-Government Organizations and Voluntary Agencies for Rural Development.

**References:**

1. Vasant Desai: Rural Development in India, Himalaya Publishing House, Mumbai, 2012.
2. Dutt and Sundaram- Indian Economy, S.Chand Publications, New Delhi, 2013-07-02.
3. Mishra, S.K. and Puri V.K. - Economics of Development and Planning, Himalaya Publishing House, Mumbai, 2012.
4. Mukundan, N.-Rural Development and Poverty eradication in India.
5. Katar Singh -Rural Development –Principles, Policies and Management.

**B.A. (ECONOMICS) SYLLABUS****SEMESTER – VI: DISCIPLINE SPECIFIC ELECTIVE****PAPER – VIII (C): INDUSTRIAL ECONOMICS**

**Module –I: Concept of Industrial Economics and Theories of Location:** Nature, Scope, Importance and limitations of Industrial Economics. Industrial Location theories: Weber, Sargent Florence, and Losch - factors affecting industrial location.

**Module II: Classification of Industries:** Alternative classification of Industries , Importance of Micro ( Tiny), Small and Rural Industries, Structure and growth of small industries, Sickness problems, and remedies

**Module III: Industrial Pattern under Five Year Plans:** Industrial economic concentration and remedial measures. Industrial Policy 1991: Role of Public and Private Sector, LPG Program. Recent Trends in Industrial growth.

**Module –IV: Industrial Finance:** Industrial Finance: Owned, External and other Components of Funds; Role, Nature, Volume and types of Institutional Finance – State Level Financial Institutions and Commercial Banks.

**References:**

1. Ahuliwalia, I.J. (1985) Industrial Growth in India, Oxford University Press, New Delhi.
2. Barthwal, R.R. (1985), Industrial Economics, Wiley Eastern Ltd., New Delhi.
3. Chernuliam, F. (1994), Industrial Economics: Indian Perspective (3RD Edition), Himalaya Publishing House, Mumbai.
4. Desai, B. (1999), Industrial Economy in India (3rd Edition,) Himalaya Publishing House, Mumbai.
5. Divine, P.J. and R.M. Jones Et. Al (1976), An Introduction to Industrial Economics, George Allen and Unwin Ltd., London.
6. Hay, D. and D.J.Morris (1979), Industrial Economics: theory and evidence, Oxford University Press, New Delhi.
7. Kuchhal, S.C. (1980), Industrial Economy of India (5th Edition), Chaitanya Publishing House, Allahabad.
8. Sing, A and A.N.Sadhu (1988), Industrial Economics, Himalaya Publishing House, Mumbai.

**B.A. (ECONOMICS) SYLLABUS**  
**Semester - VI**  
**DEMOGRAPHY**  
**Generic Elective (Credits: 2)**

**Unit –I: Meaning and Scope of Demography**

Components of population-growth and their interdependence- Theories of population– Malthus and Optimum theory of Population - Theory of demographic transition – Population and Development.

**Unit-II: Population trends and Migration**

Population Explosion –Aspects of population growth and spatial distribution- Determinants of age and sex – Structure of Population – Social economic implications. Streams of migration - Factors affecting migration – Urbanization – Trends in developed and developing countries – Study of census in India- Trends in the rate of growth of Indian Population.

**Reading List:**

1. S.N.Agarwal : India’s population problem – Tata McGraw –Hill Co. Bombay.
  2. Ahisha Bose : India’s Basic Demographic statistics-B.R Publishing corporation, New-Delhi.
  3. P.K. Chowbey : Population policy in India – Kanishka Publications, New Delhi.
  4. S.C Gulati : Fertility in India an Econometric study of a metropolis-Sage, New Delhi.
  5. K.Srinivsan : Basic Demographic techniques and applications.-Sage, New Delhi
  6. D.J. Bogue : Principles of Demography-John Wiley, New York.
  8. C.M. Chiang : Life tables and Mortality Analysis.-WHO, Geneva.
  8. CEHI, : Dharma Kumar (ed) Vol.2
  9. Praveen Visaria, Population studies.
  10. Dharma Kumar, Land and caste in south India.
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