

**Economics G 2
Demography**

Semester: III

Subject Code: A31608

Lectures: 60

Objectives:

At the end of the Semester, a student opting for the paper: Demography would be equipped to understand-

- The importance of population in economic development
- The relation between Demography and other disciplines
- Various theories that explain the growth of population in a country.
- The quantitative and the qualitative aspects and characteristics of the population.
- The dynamics of population studies.
- The rationale, need and evolution of population policy.

Unit 1: Introduction

10

- Introduction to Population Studies and Demography
- Nature and scope and relevance of Demography;
- Demography and its relation other disciplines
- Theories of Population: Malthusian theory; Optimum Theory; Theory of Demographic Transition
- Population and Economic Development

Unit 2: Sources of Data and Techniques

8

- Sources of Population Data: Census- Civil registration system; demographic survey; National Family Health Surveys (NFHS) - I, II, III, IV, District Level Household Surveys (DLHS): their merits and demerits
- Population Projections- Meaning and Uses; Population Projections for India



Unit 3: Population Processes

12

- Measures of Mortality - Crude Death Rate, Age Specific Death Rate, Special measures- Infant Mortality Rates, , Maternal Mortality Rates, Trends in Mortality, Infant mortality and Maternal Mortality Rates in India- factors influencing Mortality
- Measures of Fertility- Child Woman Ratio, Crude Birth Rate, General Fertility Rate, Age Specific Fertility Rate, Total Fertility Rate, Gross Reproduction Rate, Net Reproduction Rates- Trends in fertility in India, Factors influencing fertility
- Concept of Nuptiality : Mean Age at marriage in India
- Concept of Life Expectancy; Life Expectancy in India
- Migration- Meaning and Types of Migration

Unit 4: Population in India

12

- Size and Growth Rate of population in India; Causes and effects of population growth
- Composition of population by age - dependency ratio, child dependency ratio, old age dependency ratio, population ageing; demographic, social and economic implications of changing age structure; demographic dividend
- Composition of Population by sex- sex ratio; sex ratio of child population - factors determining sex ratio; Sex ratio imbalance in India, Missing Women Hypothesis; Factors responsible for declining sex ratio in India
- Characteristics of population in India(Census 1991 to 2011): literacy levels, occupation, density of population, urbanization
- Quality of population in India with respect to health, educational attainment and skill development.



Unit 5: Population Policy in India

6

- Evolution of Population Policies in India – The shift in focus from population control to family welfare and to women empowerment
- Family Planning Strategies and their outcomes; Reproductive Health, maternal nutrition and child health policies; The National Population Policy (2000); National population Commission

***Assignments and library hours – 12 hours**

Recommended Text Books:

- ✶ • Bhende Asha, kanitkar Tara (2001). *Principles of Population Studies*. Himalaya Publishing House.
- Birdsall N (1988) Economic Approaches to Population Growth and Development. In: Chenery H B and Srinivasan T N (eds.) *Handbook of Development Economics*. Elsevier Science Publications, Amsterdam
- Datt Gaurav & Ashwani Mahajan : (2015) edition: "Datt & Sundaram's 'Indian Economy' ", S. Chand & Co. pvt ltd, N.Delhi, :
- Shrinivasan K.(1998). *Basic Demographic techniques and Applications*. Sage Publications.
- Shyrock S, Siegel JS, Stockwell EG.(1976). *The Methods and Materials of Demography*. Academic Press. 1976.
- United Nations (2001). *World Population Monitoring: Population Environment and Development*.
- www.censusindia.net
- Kulkarni P.M.(2009) Shaping India's Population Policy and Programme: Internal Factors and External Influences, *ArthaVijnana*, LI (1) 2009: pp.12-38.
- Meier, G & J.E Rauch 2000/latest ed: " Leading Issues in Economic Development, Oxford University Press, NY.(Population & labour)
- Ray, Debraj (2011): " Development economics", OUP, , N.Delhi:



Reference Books:

- Sivaramkrishnan K.C., Kundu Amitabh and Sing N. *A handbook on Urbanisation in India*. Oxford University Press
- Shyrock S, Siegel JS, Stockwell EG.(1976). *The Methods and Materials of Demography*. Academic Press. 1976.
- UNFPA. (2007). *Urbanization: The Challenge and the Promise. State of World*
- Guilmoto Christophe Z(n.d.) "Characteristics of Sex Imbalance in India and Future Scenario" www.unfpa.org/gender/case_studies.htm
- Kulkarni P.M.(2011) "Towards an Explanation of India's Fertility Transition"-George Simmons Memorial Lecture November 2011
www.iasp.ac.in/pdf/simmons%20memorial%20Lecture.pdf
- Kulkarni P.M.(2011) "Issues of Data Requirements in the context of the Demographic Transition in India" Country Study paper for India
www.cwsc2011.gov.in/papers/demographic_transition/paper_4/pdf
- Gillis, M, Perkins,D.H, Roemer, M, D.R. Snodgrass(1983): *Economics of Development*, W.W. Norton & Co. , NY, London



Economics G 2
Labour Economics

Semester: IV

Subject Code: A41608

Lectures: 60

Objectives:

At the end of the Semester, a student opting for the paper: Labour Economics should be equipped to understand –

- Issues pertaining to labour and economic development,
- Wage theories, trade unions and collective bargaining in the globalized economy
- The unorganised labor and the need for livelihood and social security
- Theoretical as well as empirical issues relating to the labour market with special reference to India.

Unit 1: Introduction to Labour Economics

8

- Nature, Scope and Importance of Labour Economics
- Meaning and Characteristics of Labour in India.
- Labour and Economic Development

Unit 2: Wages

10

- Marginal Productivity Theory of Wages
- Bargaining Theory
- Modern Theory of Wages
- Minimum Wage, Living Wage and Fair Wage
- Evolution and Features of Wage Policy in India

Unit 3: Labour in India

12

- Extent of employment of labour in organised and unorganized employment



- Categories of workers among the unorganized workers-(self employed, casual labour, regular wage labour) and their trends
- Features and Problems of various categories of labour-
 - Agricultural labour,
 - Unorganised labour,
 - Female Labour,
 - Child Labour,
 - Migrant labour
- Globalisation and Labour

Unit 4: Trade Union Movement

8

- Meaning of a Trade Union
- History of Trade Union movement in India with respect to growth, pattern and structure of trade unions in India
- Defects of Trade Union movement in India
- Recent Trends in Trade Union movement in India

Unit 5: Social Security

10

- Social Security: Meaning, Objectives
- Components of Social Security for organized workers in India
- Social Security for informal workers- The Unorganised Workers Social Security Act 2008- Objectives and main provisions
- Social Protection through wage employment- MNREGA
- ILO: Objectives and functions of ILO
- An overview of ILO's Fundamental Conventions
- India and ILO

***Assignments and library hours – 12 hours**



Recommended Text Books:

- Datt Gaurav & Ashwani Mahajan : (2015) edition: "Datt & Sundaram's 'Indian Economy' ", S. Chand & Co. pvt ltd, N.Delhi, :
- Deshpande, L. K., P. R. Brahmananda, E. A. G. Robinson (Eds.) (1993), Employment Policy in a Developing Economy, Vol. I & II, Macmillan, London.
- Deshpande, L. K. and J. C. Sandesara, (Eds.) (1970), Wage Policy and Wages Determination in India, Bombay University Press, Bombay.
- Hajela, P. D. (1998), Labour Restructuring in India : A Critique of the New Economic Policies, Commonwealth Publishers, New Delhi.
- Jhabvala, R. and R. K. Subrahmanya (Eds.) (2000), The Unorganised Sector : Works Security and Social Protection, Sage Publications, New Delhi.
- Lester, R. A. (1964), Economics of Labour, (2nd Edition), Macmillan, New York.
- McConnell, C. R. and S. L. Brue (1986), Contemporary Labour Economics, McGraw- Hill, New York.
- MHRD, GOI (1987), Shram Shakti: Report of the National Commission on Self employed Women and women Workers in the Informal Sector, Ministry of Human Resources Development, New Delhi.
- Misra, L. (2000), Child Labour in India, Oxford University Press, New Delhi.
- Memoria, C. B. (1966), Labour Problems and Social Welfare in India, Kitab Mahal, Allahabad.
- Papola, T. S. and Rodgers, G. (Eds.) (1992), Labour Institutions and Economic Development in India, International Institute for Labour Studies, Geneva.
- Papola, T. S. and Sharma, A. N. (Eds.) (1999), Gender and Employment in India, Vikas Publishing House, New Delhi.
- Papola, T. S., P. P. Ghosh and A. N. Sharma (Eds.) (1993), Labour, Employment and Industrial Relations in India, B. R. Publishing Corporation, New Delhi.
- Punekar, S. D. (1978), Labour Welfare, Trade Unionism and Industrial Relations, Himalaya Publishing House, Bombay.



- Ray, Debraj (2011): " Development economics", OUP, , N.Delhi:
- Rosenberg, M. R. (1988), Labour Markets in Low Income Countries in
Chenery, H. B. and T. N. Srinivasan, (Eds.), The Handbook of Development
Economics, North-Holland, New York. *IHD*
- Sharma, A. N. and A. Kundu (Ed.) (2001), Informal Sector in India : Emerging
Perspectives, Institute of Human Development, New Delhi. *Pub-2*
- Venkata Ratnam, C. S. (2001), Globalization and Labour Management
Relations : Dynamics of Change, Sage Publications/Response Books, New
Delhi. *Sage*

Reference Books:

- Binswanger, H. P. and M. R. Rosenweig (Eds.) (1984), Contractual
Arrangements, Employment, and Wages in Rural Labour Markets in Asia,
Yale University Press, New Haven.
- Bremen, J. (1996), Footloose Labour: Working in India's Informal Economy,
Cambridge University Press, Cambridge.
- Das, N. (1960), Unemployment, Full Employment and India, Asia Publishing
House, Bombay.
- Deshpande, S., G. Standing, and L. K. Deshpande (1998), Labour Flexibility in
a Third World Metropolis, Commonwealth Publishers, New Delhi.
- Hauseman, S. (1991), Industrial Restructuring with Job Security, Harvard
University Press, Cambridge, Mass.
- Hicks, J. R. (1932), The Theory of Wages, Clarendon Press, Oxford.
- Jhabvala, R. and R. K. Subrahmanya (Eds.) (2000), The Unorganised Sector :
Works Security and Social Protection, Sage Publications, New Delhi.
- Kannapon, S. (1983), Employment Problems and Urban Labour Markets in
Developing Countries, University of Michigan, Ann Arbor.
- Lester, R. A. (1964), Economics of Labour, (2nd Edition), Macmillan, New
York.
- Mazumdar, D. (1989), Micro-economic Issues of Labour Markets in



Developing Countries, EDI Services Paper No. 40, World Bank, Washington D. C.

- McCormick, B. and Smith (Eds.) (1968), The Labour Market, Penguin, Harmondsworth.
- Misra, L. (2000), Child Labour in India, Oxford University Press, New Delhi.
- Standing G. and V. Toman (Eds.) (1991), Towards Social Adjustment, ILO, Geneva *International Labour Office*
- Meier, G & J.E Rauch 2000/latest ed: " Leading Issues in Economic Development, Oxford University Press, NY
- Gillis, M, Perkins, D.H, Roemer, M, D.R. Snodgrass(1983): Economics of Development, W.W. Norton & Co. , NY, London.
- Rees, A. (1973), Economics of Work and Pay, Harper and Row, New York.
- Sen, A. K. (1975), Employment, Technology and Development, Oxford University Press, New Delhi.
- Sharma, A. N. and A. Kundu (Ed.) (2001), Informal Sector in India : Emerging Perspectives, Institute of Human Development, New Delhi.
- Singh, V. B. (Ed.), Industrial Labour in India, Population Prakashan, Bombay

