

Economics of Population and Demographic Analysis

Unit – I:

Development of the discipline, Population Studies and Demography, Population studies in India subject matter, Importance & scope, Sources of demographic data, Population Census, Definition, Features, Procedures, census operation in India, vital events registration system, sample surveys, sample registration system in India,

Unite – II:

Population Theories, Early Population concerns, Contribution of Malthus, Malthusian Population trap, Marxian approach, Optimum Population, Demographic Transition, Population and Economic Development and Developing countries. Arthur Lewis model, Leibenstein critical minimum effort, Labour force concept, Economically active population, Census approaches, Migration Concept, Kinds Causes, Estimation, Theories, Rural urban Migration Model (P. Todaro)

Unite – III:

Fertility, basic concepts, measures of fertility, reproduction rate, fertility transition, reasons for high fertility in developing countries, economic theories of fertility, mortality, concepts, measures of mortality, life expectancy, sex and age pattern of mortality, mortality in India, life table, age sex structure, sex ratio, factors, affecting sex ratio, age structure, aging of population, factors determine, age structure, population growth and population policy in India.

Suggested Readings

- Bague D.J. ; Principles of Demography, John Wiley New York 1971.
- Bhende A. Kanitkar T; Principles of Population studies, Himalaya Publishing House, Bombay.
- Coale A.J. and L.M. Hoover; Population growth and economic development in Low income Countries: A Case Study of India's prospects, Princeton University Press 1958

- Cox, Peter R, Demography.
- Thomson W.S. and Lewis D.T. Population Problems, Tata Mac Graw Hill, Bombay 1965
- Agarwal, S.N.; India's Population Problem , Tata Mac Graw Hill, Bombay 1972
- United Nations: The Determinates and consequences of population in trends vol.I 1973 in part of Chapter 2 population theory vol-I 1973 UNO Publication
- John C. Caldwell, Toward a Restatement of Demographic transition theory, Population And Development Review vol. 2 No. 3-4 September and December 1976
- Gary Becker; An economic analysis of Fertility in Demographic and Economic change in developed countries, Princeton university Press 1960.
- Choubey, P.K.; Population Policy in India, Kaniska Publications New Delhi 2000
- Srinivasan, K; Basic Demographic techniques and application, Sage New Delhi 1968
- Srinivasan, K and A. Sharif; India: Towards population and Demographic goals, oxford university press New Delhi 1998
- Bose, A; India's basic Demographic Statistics, B.R. publishing corporation New Delhi 1996
- Daugherty, Ginn Helen, Kenneth C.W. Kammeyer: An Introduction to Population, Second edition The Guilford Press, New York, 1995.
- Chandrasekhar, S: Infant Mortality Population Growth and Family Planning in India, Routledge, 2011.
- Todaro, Michael P, Stephan C. Smith: Economic Development Pearson Education India 2003.
- Peterson William: Population , Macmillan 1975.