

M.A. Economics (Final) 2020-21

Group B

Paper IX-B

5109 B NEW

Demography

Objectives- The basic aim of this paper is to make student understand the basic concepts of demography. It enables the students to analyse the theories of population and demographic features of India and other countries. It includes the population projection and life table construction techniques. The students will learn about the environment, population and development interlinkages.

Unit I

Introduction

Demography : Meaning, Scope and Significance of Study, Relation with other Disciplines. Population Growth, Population Structure and Population distribution: Concept, Measurement and sources of population data. Components of population growth and their inter-dependence. Population and Environment Linkages. Population and Economic Development Linkages.

Unit II

Population Theories

Malthusian Theory and Neo-Malthusianism, Natural Theories of Population, Optimum Theory of Population, Socio-Cultural and Economic Theories of Population, Theory of Demographic Transition. Enke Model, Zaidan Model and Meadows Model on Population and Economic Growth, Views of Nelson and Leibenstein on Population.

Unit II

Demographic Concepts

Concept of Marriage or Nuptality and Marital Dissolution. Fertility and Natality: Meaning and importance of study, Factors Influencing Fertility. Morbidity: Concept of Morbidity, factors affecting Moribdity, Measures of Morbidity, incidence and prevalence rates. Mortality: Concept and factors affecting Mortality. Techniques of Measurement and Analysis of Fertility and Mortality: Crude Birth Rate, Death Rates, Age Specific Birth and Death

Rates, Infant Mortality Rate , Child Mortality Rate, Maternal Mortality Ratio; Standardized Birth and Death Rates; Analysis of Total Fertility Rate; Gross Reproductive Rate, Net Reproductive Rate. Migration- Concept and Types: Temporary, Internal and International. Factors affecting Migration, Theories and Models of Migration.

Unit IV

Life Table and Population Projection

Life Table : Basic Concepts of Life Table, Types and Forms of Life Table, Construction of Life Tables based on Age-Specific Death Rates, Conventional Approach of Life Table Construction; Concept and Need for Model Life Tables. Stationary and Stable Population Models.

Population Projection: Concept, Importance and Methods: Mathematical, Statistical. And Economic Method. Concepts and Measures of Population Ageing.

Unit V

Demographic Trends in India and World

Population Trends in India- Size, Growth, Composition and Distribution of Population. Study of Census in India – Methodology and characteristics of Census since 1951. Fertility and Mortality Trends in India. Migration in India: Trends, Pattern and Causes. Population Explosion in India, Latest Population Policy in India and Family Planning Programme. Concept of Demographic Dividend and its prospects in India, Man-Power Management and Qualitative Demography. Problem of Gender Inequality and Women Empowerment in India.

World Population Trends: Size, Growth, Composition and Distribution. Fertility and Mortality levels and Trends in Developed and Developing Countries. International Migration – Its effect on Population Growth and Pattern.

Reading List

1. Agarwal, S. N. (1985) – India's Population Problem, Tata McGraw Hill, Bombay.
2. Agarwal, U. D. (1999) – Population Projections and Their Accuracy, B. R. Publishing Corporation, New Delhi.

3. Agnihotri, S. B. (2000) – Sex ratio in Indian Population: A Fresh Exploration, Sage Publications, New Delhi.
4. Bhende, A. A. and T. R. Kanitkar (1982) – Principles of Population Studies, Himalaya Publishing House, Bombay.
5. Census of India, Government of India, Various Reports, New Delhi.
6. Choubey, P. K. (2000) – Population Policy in India, Kanishka Publications, New Delhi.
7. Gupta, S.N. (2017). Janankiki ke Mooltatva (Fundamentals of Demography), Vrinda Publications, New Delhi (Hindi Version).
8. Gupta, S. and Khatri. Janankiki (Demography), Kailash Pustak Sadan, Bhopal.
9. Misra, B. D. (1980) – An Introduction to the Study of Population, South Asian Publishers, New Delhi.
10. Simon, J. L. (1992) – Population and Development in Poor Countries, Princeton University Press.
11. Sinha, V.C. and R.S. Trivedi. Janankiki ke Siddhant (Principles of Demography), National Publishing House (Hindi Version).
12. Srinivasan, K. (Ed.) (1999) – Population Policy and Reproductive Health, Hindustan Publishing Corporation, New Delhi.
13. Srinivasan, K. (1998) – Basic Demographic Techniques and Applications, Sage Publications, New Delhi.
14. UNFPA (2018). The State of World Population 2018