

## PAPER-VI (B) DEMOGRAPHY

(Question will be set from each Unit / Section )

- UNIT-I Population and Development :** Meaning and scope to demography; components of population growth and their interdependence; Measures of population change; Structure distribution and sources of population data; theories of population - malthus Optimum theory of population; theory of demography transition - Views of Medows, Sen and Simon; Population and development.
- UNIT-II Structure of Population :** Population trends in the twentieth century Population explosion - Threatened or real, distant or imminent, International aspects of population growth and distribution, Pattern of age and sex structure in more developed and less developed countries; Determinants of age and sex structure; Demographic effect of sex and age structure, economic and social implications; Age pyramids and projections - Individual aging and population aging.
- UNIT-III Fertility, Nuptiality and Mortality -** Importance of study of fertility - Total fertility rate, Gross reproduction rate and net reproduction rate, Levels and trends of fertility in more and less developed countries; Husband and wife Nup Synthetic cohort methods; Mortality - Death rates, crude and age-specific Mortality at birth and infant mortality rate; Life table Construction and uses concepts of stable population; Methods of population projection. Migration and Urbanization; Concept and types - Its effect on population growth and pattern; factors affecting migration; Theories of migration; Urbanization - Growth distribution of rural urban population and developing countries.
- UNIT-IV Demography Data Base in India :** study of census in India - Methodology and characteristics of census; Nature of information collected in 1971, 1981, 1991 and 2001 census in India; National Family Health Survey 1 and 2 and Rapid Household Survey; changing Characteristics of population in India; Population growth child mortality rates; Maternal mortality rates; Life expectancy; Appraisal of Kerala model.
- UNIT-V Population and Development with Reference to India :** Population, economy and environment linkages - Population Health nutrition, productivity nexus, Population and human development issues; Culture and fertility; Education and fertility, Demography and household economic behaviour. Population Policy in India; Evolution of population policy in India The shift in policy from population control to family welfare, to women empowerment; Family planning strategies and their outcomes, Reproductive health, maternal nutrition and child health policies; The new population policy; Tasks before the National population Commission.