

## Semester -II

### Core III

### Population Geography

#### Unit- I:

##### Learning Outcome:

Explain meaning, scope and development of population geography as a distinct branch of Geography

Defining the Field, Nature and Scope of population geography; Sources of population data with

special reference to India (Census, National Family Health Survey and NSS); Demographic Balancing Equation; Population Distribution and Growth – Measures, Factors, and World Patterns; Concept of Doubling Time, Concepts of Rate, Ratio and Proportion.

#### Unit- II:

##### Learning Outcome:

Understand key concepts, different components of population along with its drivers

Population Dynamics: Fertility, Mortality and Migration - Measures, Determinants and Implications; Theories of Population Growth – Malthusian Theory, Optimum Population Theory and Demographic Transition Theory; Population Resource Regions.

#### Unit-III:

##### Learning Outcome:

Examine population dynamics and resultant socioeconomic issues and problems.

Population Composition and Characteristics – Age-Sex, Rural-Urban, Literacy, Occupational Structure; Contemporary Population Issues – Population Ageing, Declining Child Sex Ratio, HIV/AIDS; Population problems and policies in Developed and Developing countries with Special reference to India.

#### Unit-IV: Practical

##### Learning Outcome:

compare and relate population growth and distribution of developed and developing countries

1. Estimation of Population Growth
2. Arithmetic and Geometric Projection calculation and graphical display
3. Population distribution maps using symbols – Simple and Multiple Dots,

Circles and Spheres

4. Construction of Lorenz Curve
5. Construction of Population Pyramid
6. Practical Record and Viva-Voce

**Reference Books:**

- ✓ *Chandna, R. C. (2015). An Introduction to Population Geography, Kalyani Publishers.*
- ✓ *Clarke, J. I. (1965). Population Geography, Pergamon Press, Oxford.*

**Suggested Readings:**

- ✓ *Barrett, H. R. (1995). Population Geography, Oliver and Boyd.*
- ✓ *Bhende, A. and Kanitkar T. (2000). Principles of Population Studies, Himalaya Publishing House.*
- ✓ *Hassan, M.I (2020). Population Geography: A Systematic Exposition, Routledge, London and New York.*
- ✓ *Jones, H. R. (2000). Population Geography, 3rd ed. Paul Chapman, London.*
- ✓ *Newbold, K. B. (2009). Population Geography: Tools and Issues, Rowman and Littlefield Publishers.*
- ✓ *Pathak, K.B and F. Ram (2016). Techniques of Demographic Analysis, Himalaya Publishing House, Mumbai.*
- ✓ *Maurya, S. D. (2017). Population Geography, Sharda Putak Bhawan, Allahabad.*
- ✓ *Srinivasan, K (1998). Basic Demographic Techniques and Applications, Sage Publications, New Delhi.*