

Semester V

Paper No- 14: URBAN GEOGRAPHY

Course Objectives

The objective of this course is to familiarise student with the nature and scope of urban geography, classification of cities, urban morphology, trends and patterns of urbanisation. The course also stresses on the importance of urban issues in mega-cities. The aim of this paper is to provide knowledge about urban amenities problems with respect to developing and developed countries with basic understanding about trends of urbanisation.

1. Introduction

1.1 Nature and Scope

1.2 Functional Classification of Cities

1.3 Urban Morphology

- Carter, H. (2010) The Study of Urban Geography, Arnold Publishers London, Chapter 1 and 6
- Pacione, M. (2001) Urban Geography: A Global Perspective, Routledge, New York, Chapter 2 and 7
- Ramachandran, R. (1992) Urbanisation and Urban Systems in India, Oxford University Press, India. Chapter 6

2. Trends and Patterns of Urbanization

2.1 Trends of Urbanization

2.2 Patterns of Urbanization in Developed and Developing Countries

2.3 Spatial Patterns of Urbanization in India

- Palen, J.J. (2012) The Urban World. Paradigm Publishers, Boulder, USA. Chapter 14, 15 and 16
- Kaplan, D., Wheeler, J.O. and Holloway, S. (2008) Urban Geography, John Wiley & Sons. Chapter 14 and 15
- Sivaramakrishnan, K.C., Kundu, A. and Singh, B.N. (2005) Handbook of Urbanization in India, Oxford University Press, New Delhi. Chapter 7

3. Urban Issues in Mega-Cities

3.1 Housing and Slums

3.2 Civic Amenities (Water, Sanitation and Transport)

3.3 Urban Heat Islands (UHIs)

- Carter, H. (2010) The Study of Urban Geography, Arnold Publishers London, Jaipur. Chapter 13
- PRIA (2012) Participatory Urban Planning and Service Delivery to Urban Poor : Analysis of Case Studies in India.

- Sen Roy, S., Singh, R.B. and Kumar, M. (2011) An Analysis of Local Spatial Temperature Patterns in the Delhi Metropolitan Area, *Physical Geography*, 32: (2) 114–138.

4. Metropolitan Planning and Governance

4.1 Master Plan and National Capital Region Plan (NCR)

4.2 Jawahar Lal Nehru National Urban Renewal Mission (JNNURM)

4.3 Public-Private Partnership (PPP)

- NCR Planning Board, Perspective Plan for 2021, New Delhi.
- Sivaramakrishnan, K.C. (2011) Revisioning Indian Cities: The Urban Renewal Mission, Centre for Policy Research, Sage, New Delhi. Chapter 5
- Longa, R.D. (2011) Urban Models and Public Private Partnership, Springer Berlin Heidelberg. Chapter 2 and 5
- www.icrier.org/pdf/v.srinivas_chary.pdf

Further Readings

- Bansal, S.C. (2010) Nagriya Bhugol, Meenakshi Prakashan, Merrut.
- Knox, P.L. and Pinch, S. (2010) Urbanization: An Introduction to Urban Geography, Pearson Prentice Hall, New York.
- Pacione, M. (2001) Urban Geography: A Global Perspective, Routledge, New York.
- Ramachandran, R. (2012) Bharat Mein Shehrikaran aur Sharri Pranaliyan, Vitasta Publishing, New Delhi.
- Singh, R.B (2001) Urban Sustainability in the Context of Global Change, Oxford and IBH Publishing Company, New Delhi.