

DISCIPLINE SPECIFIC CORE COURSE – 4 (DSC-08): URBAN GEOGRAPHY

Credit distribution, Eligibility and Pre-requisites of the Course

Course title & Code	Credits	Credit distribution of the course			Eligibility criteria	Pre-requisite of the course (if any)
		Lecture	Tutorial	Practical/ Practice		
URBAN GEOGRAPHY	4	3	1	0	12 th Pass	Nil

Learning Objectives

- To familiarize student with the nature and scope of urban geography.
- To understand the morphology and hierarchy in urban system.
- To learn about the importance of urban issues in mega- cities.
- To provide knowledge about urban planning and governance.
- To make students learn about the new perspectives of futuristic cities.

Learning outcomes

- Comprehend the fundamentals of urbanization, morphology and hierarchy theories that explain the process of urban development.
- Be conversant with the morphology of Indian cities.
- Be Aware about the issues faced in mega cities.
- Have insight into the master plans, renewal plans, UN-Habitat and urban local bodies
- Explore about the concepts of new urbanism, sustainable, smart and inclusive cities.

SYLLABUS OF DSC-08

Unit-I: Introduction (3hrs):

Definition of urban; Nature and scope of urban geography; Theories of urban origin (reference Carter).

Unit-II: Urban Morphology and Hierarchy (12hrs):

Concept and Theories of morphology (Kearsley modified Burgess, Harris & Ullman and White' model; Concept and Theories of Hierarchy - Christaller and Rank size; Morphology of an Indian City (Madurai or Delhi or Jamshedpur) (ONLY ONE).

Unit-III: Urban Issues in Mega Cities of India (9hrs):

Urban Basic Services (water in detail with reference to Chennai); Housing and slums (Mumbai); Heat island (suitable examples).

Unit-IV: Urban Planning and Governance (9hrs):

Planning: Concept of Master Plans, AMRUT; Institutions: UN-Habitat, Urban local bodies in India.

Unit-V: Futuristic Cities (12hrs):

Concept of New Urbanism; Concepts of futuristic cities: sustainable city, smart city, compact city, virtual city, network city, world class city, global city and inclusive city (no question on individual concept); Sustainable city or smart city concept in detail (ONLY ONE).

Suggestive Readings

1. Carter, H. (2010) The Study of Urban Geography, Arnold Publishers, London.
2. Pacione, M. (2009). Urban Geography: A Global Perspective. Taylor and Francis, UK.
3. Fyfe, N. R. and Kenny, J. T. (2020). The Urban Geography Reader. London, UK: Routledge.
4. Kaplan, D. H., Wheeler, J. O. and Holloway, S. R. (2008). Urban Geography, John Wiley, New York
5. Ramachandran, R., (1992). Urbanisation and Urban Systems of India. New Delhi, India: Oxford University Press.
6. Singh, S and Saroha, J. (2021) Urban Geography, Pearson Education.
7. मंडल, आर.बी. (2012) नगरिय भुगोल, कॉन्सेप्ट पब्लिशिंग कंपनी, नई दिल्ली।
8. बंसल, एस.सी. (1997) नगरिय भुगोल, मीनाक्षी प्रकाशन, मेरठ।
9. Misra, R.P. (2013) Urbanisation in South Asia, Cambridge University Press, New Delhi
10. Knox, P. L., and McCarthy, L. (2005) Urbanization: An Introduction to Urban Geography, Pearson Prentice Hall, New York
11. Grant, J. (2005) Planning the Good Community: New Urbanism Theory and Practice, Routledge, London
12. Sharma, P. and Rajput, S. (Eds.) (2017). Sustainable Smart Cities in India; Challenges and Future Perspectives, Springer Nature AG, Switzerland
13. Palen, J.J. (2012) The Urban World. Paradigm Publishers, Boulder, USA
14. Graham H. and Colin H. (2003) Sustainable Cities, Routledge, London
15. Singh, R.B., (Ed.) (2015). Urban Development, challenges, risks and Resilience in Asian megacities, Springer

Practical Component (if any): NIL

Note: Examination scheme and mode shall be as prescribed by the Examination Branch, University of Delhi