

Subjects Covered- Urban Planning

- 1: Evolution of City Planning:** Relevance of the study of evolution of settlements; formation of organized society, origins and growth of cities, effects of cultural influence on physical form; Human settlements as an expression of civilizations
- 2: Planning History:** Town planning in ancient India; City as a living spatial entity; City as a political statement: New Delhi, Chandigarh, etc; Contribution of individuals to city planning, impact of industrialization and urbanization, metropolis and megalopolis.
- 3: Definitions and Objectives of Planning:** Definitions of town and country planning; Goal formulation, objective, scope, limitations; Sustainability and rationality in planning; Components of sustainable urban and regional development.
- 4: Theories of City Development and Planning Theories:** Theories of city development; Ebenezer Howard's Garden City Concept; and Green Belt Concept; City as an organism; Types of development plans, plan making process.
- 5: Nature and Scope of Sociology:** Sociological concepts and methods, man and environment relationships; Socio-cultural profile of Indian society and urban transformation; Displacement, resettlement and rehabilitation due to compulsory land acquisition.
- 6: Community and Settlements :** Social problems of slums and squatters communities, urban and rural social transformation and their impact on social life, safety, security; Crimes in urban areas and their spatial planning implications, social structure and spatial planning; community participation; and concepts of inclusive planning.
- 7.: Development Economics and Lessons from Indian Experiences :** Economic growth and development, quality of life; Human development index,; Policies and strategies in economic planning, balanced versus unbalanced growth,
- 8. City Development and Transport Infrastructure Planning, Management and Design :** Role of transport, types of transport systems, evolution of transport modes, transport problems and mobility issues; Urban transport planning process
- 9. Infrastructure Development Issues at National, Regional and Human Settlement (Urban and Rural) :** Policies, programmes and provisions in the National Five Year Plans, Recommendations of various committees, task forces and commissions from time to time.
- 10.: Role of NGOs and Private Organizations:** Role of Non-Government and Private Organizations in Planning and Development of Infrastructure and their relationships with Local and State Governments. Importance and methods of Public-Private Partnership (PPP).
- 11. Concept of Mega Projects:** Mega projects types and nature: buildings, roads, environment, irrigation based etc; Related concepts—SEZ, Strategic importance; Mega projects and urban development.
- 12: Special Areas and Special Area Projects:** Infrastructure Requirements of Contemporary concepts of Special areas : Old City areas, Historic Cores and Heritage based areas,
- 13: Regional Planning and Panchayati Raj :**Regional Planning and Development; Need and Objectives, Emergence and growth of Panchayati Raj Institutions and its significance in Regional development (with particular reference to 73rd constitutional amendment).