

PAPER: TOWN PLANNING & URBAN MANAGEMENT (150 MARKS)

- I. **Definition of Town Planning, Goals and objectives of Town Planning:** Town Planning as a multi-disciplinary approach and relationship of Town Planning with other professions.
- II. **Historical Perspective of Urban Planning:** Planning of historical towns in the world. Examples of planned towns in Europe, Nile Valley region, Euphrates and Tigris Valley region and Indus Valley region (Mohenjodaro, Harappa, Kot Diji and Mehr Garh) and Gandhara Civilization.
- III. **Urban Rural Differences and Hierarchy of Settlements:** Urbanization and its effects on the environment of urban areas.
- IV. **History of planning in Pakistan:** 5 year plans.
- V. **Managing Urbanization**
 - How to manage urbanization
 - Best Practices
 - Land use classification policy
 - Building and development control
 - Removal of encroachments
 - Introduction to Intelligent Transport Systems (ITS)
- VI. **Housing community and Economic Development:** To prepare professionals with the skills and knowledge of equitable development. Commitment to expanding opportunities and providing quality life for disadvantaged groups.
- VII. **Public Policy and Urban Design Management:** Solving social and environmental problems using:
 - Economics
 - Policy analysis
 - Political science
 - Urban Design
- VIII. **Sustainability, Environmental Policy and Planning:** How society conserves and manages its natural resources and works to promote development, while conserving and maintaining healthy environment.
- IX. **Urban Information Systems:** Use of planning related software and spatial analysis tools and systems i.e GIS, SPSS etc.

SUGGESTED READINGS

S.No.	Title	Author
1.	Introducing Town Planning	Clara Greed
2.	Introduction to Town and Country Planning	John Ratcliff
3.	Town Planning for the Third World	A.K. Bhatti
4.	Contemporary Urban Planning	J.M. Levy
5.	Land Use, Planning, and Zoning	Peter J. Loughlin,
6.	Town and Country Planning in the UK	J.B. Cullingworth, Vincent Nadin
7.	Town Planning in Practice	Raymond Unwin,
8.	World Cities and Urban	Mike Janks
9.	Urban Land Use Planning	Philip R. B
10.	Environmental Science: A Global Concern	William P
11.	Megacity Management in the Asian and Pacific Region (Vol-2)	Stubbs, Jeffery Giles Clarke
12.	Dying Cities: Surviving the Urban Jungle	Somaiya N
13.	Handbook on Urban Sustainability	Springer
14.	Emerald Cities – Urban sustainability and Economics	Joan Fitzgerald
15.	Growing Greener Cities	Eugene Birch, Susan Wachter
16.	The Earth scan Reader in Sustainability Cities	David Sattethwaite
17.	The Poverty Curtain	Dr. Mehboob –ul-Haq
18.	Reflections on Human Development	Dr. Mehboob –ul-Haq
19.	Smart Cities	Anthony Townsend