

TOWN PLANNING & URBAN MANAGEMENT

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, the 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, Regional Plans, Master Plans etc.

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 of 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 a healthy environment.

IX. Urban Information Systems:

Use of planning-related software and spatial analysis tools and systems e.g., GIS, SPSS etc.