

MASTER OF ARCHITECTURE 2<sup>ND</sup> SEMESTER EXAMINATION 2017

URBAN DESIGN THEORY

Full Marks : 100

Time : Three Hours

Answer Q1 and any five questions from the rest. Question No.1 contains 20 marks, and Question Nos. 2-7 contain 16 marks each.

- Q1. Define the following terms with sketches wherever applicable –  
a) Urban Design Policy; b) Case Study for Urban Design; c) Role of Individual Architecture in Urban Design; and d) Sociological Aspect in Urban Design.
- Q2. What is the importance of a Perspective Plan for a city? What Basic Components should a Perspective Plan have? How Transportation System Technique is a major component of the Physical Design Technique for designing Urban Areas?
- Q3. What is the meaning of Urban Renewal? Discuss about the major corrective actions and the methodological process that are taken up in Urban Renewal Project.
- Q4. Discuss the role of historic buildings and precincts in an urban area. Mention the Urban Design Approach and Guidelines in dealing with heritage areas in the city.
- Q5. What is the meaning of Culture? What is Urban Development? What common problems can we identify in Development Projects in a city? Who are Stakeholders? Why Cultural Analysis of an area and inhabitants is important in designing the urban development policy for that area?
- Q6. Explain with examples why use of urban space in multi-level has become an important tool in modern-day Urban Design. Discuss the principles of designing Urban Waterfront in a city.
- Q7. What is the relationship of Environment with Development? Give definition of Sustainable Development. Mention the importance of urban Street Furniture in defining an Urban Space in a city.