

MASTER OF ARCHITECTURE 1ST YEAR 2ND SEMESTER EXAMINATION 2019

URBAN DESIGN THEORY

Time : Three Hours

Full Marks : 100

Answer Q1 and any five questions from the rest.

Question No.1 carries 20 marks, and Question Nos. 2-7 carry 16 marks each.

- Q1. Briefly define 'Urban Design'. Write a note on 'Why' the civic authority needs to prepare an 'Urban Design' for a specific part in a city. Discuss on the 'Approach', 'Scope' and 'Limitation' of the Urban Design works.
- Q2. Define with examples and sketches the following urban design techniques –
a) Physical Design Technique; b) Open Space Technique; and c) Individual Building Technique.
- Q3. Write a note on 'Urban Renewal' in global context, as well as in Indian context. Discuss the methodology of urban renewal programme in a city.
- Q4. Mention the universal principles for designing urban waterfront in a city citing suitable examples and sketches. Discuss with sketches the quality of seam at the riverfront edge of Varanasi.
- Q5. Modern urban design techniques include the 'Multi-level Uses' of urban spaces in cities. Write a note on this technique and give three best-practiced examples. Write a note on 'Sustainable Development'.
- Q6. How do you define a 'Heritage District' and 'Heritage Precinct' in a city? Why do we need to conserve historic precincts, buildings and districts in a city? How can you argue that 'Urban Conservation' is a type of 'Sustainable Development'?
- Q7. What is the meaning of 'Culture'? What is 'Urban Development'? Where is the conflict between 'Culture' and 'Development' in Indian perspective? Who are the 'Stakeholders' of a Development Project? What is 'Environmental Planning'?