

MASTER OF ARCHITECTURE 1ST SEM. EXAM. 2017

Introduction to Urban Design

Time: Three hours

Full Marks: 100

Answer any five questions. Each question is for 20 marks.

1. Define and explain 'Urban Design' with examples. Write a comprehensive analysis of 'Urban Design' with 'Architecture' and 'Town Planning'. Describe the urban design process from planning to execution of a project.
2. Write notes with suitable examples and sketches on the following elements of urban design –
a) Pattern, grain and texture; b) Variation in level; c) Distribution of land; d) Pedestrian areas; e) Details.
3. Define the meaning of 'District' in urban design and give examples. What major elements of a place would you analyse while making a visual survey? Write a note on 'Place' in urban design.
4. Explain the historic urban design projects that defined the following design and planning philosophies –
a) Creation of urban landmark with form; b) Design of a unique urban space; c) Design of street; d) Axis as a tool for urban design; e) Redevelopment of a city to transform it as a world city.
5. Write notes on the philosophies of urban design that were advocated by – a) Kevin Lynch; b) Gordon Cullen; and c) Paul D. Spreiregen.
6. Write notes on – a) Public realm; b) Sense of enclosure in urban space; c) Importance of view and vista in an urban setting; d) Street façade; e) Urban scale.