

**MASTER OF ARCHITECTURE (URBAN DESIGN)
1st YEAR 1ST SEM. EXAM. 2025**

Introduction to Urban Design

Time: Three hours

Full Marks: 100

Answer any **five** questions. Each question is for **20** marks.
Draw **sketches** wherever applicable.

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. Explain the urban design theories that were demonstrated by the following historical projects – a) Design of Piazza del Campidoglio in Rome by Michelangelo; b) Design of San Giorgio Maggiore Cathedral by Andrea Palladio in Venice; and c) Design of Major Streets and Grand Avenues – by Haussmann in Paris.
3. Write notes with suitable examples and sketches on the following elements of urban design – a) Shape of a city or its parts; b) Urban space; c) Pattern, grain and texture; d) Focal point / Node; e) Pedestrian areas.
4. Write notes on the theories and philosophies of urban design contributing the "Image of the city" that were advocated by – a) Kevin Lynch; b) Gordon Cullen; and c) Paul D. Spreiregen.
5. What is a "District" in terms of urban design? Explain the urban design issues for understanding the anatomy of a district through visual survey. Define "Edge" and "Seam" in urban design.
6. Discuss the key dimensions of complexity in urban design as per the research of Geoff Boeing. Write notes on – a) Public realm; b) Street façade; c) Urban scale.