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***B.Arch. Degree VII Semester Supplementary Examination  
November 2024***

**AR 1702 URBAN DESIGN  
(2014 Scheme)**

Time: 3 Hours

Maximum Marks: 100

**PART A  
(Answer ALL questions)**

(8 × 5 = 40)

- I. Write short notes on:
- Key principles of urban design as outlined by Kevin Lynch.
  - Urban Grain and Urban Texture.
  - Importance of human behaviour in urban design.
  - Concept of urban image and its components.
  - Role of urban design in promoting sustainable development.
  - Key theories and techniques used in urban design.
  - Urban renewal.
  - Waterfront development.

**PART B**

(4 × 15 = 60)

- II. Define urban design and differentiate it from urban planning and architecture. Discuss the evolving role of urban design in contemporary India.

**OR**

- III. Trace the key historical periods and movements that have influenced urban design principles and practices. Analyze the contributions of significant figures like Ebenezer Howard, Le Corbusier and Jane Jacobs.

- IV. Explore the psychological and sociological factors that influence human behavior in urban spaces. Discuss how urban design can be used to promote social interaction, safety and security and to discourage antisocial behavior.

**OR**

- V. Examine the concept of urban image and its components, such as landmarks, edges, districts, nodes, and paths. Discuss how Kevin Lynch's principles can be used to analyze and improve the way people perceive and navigate cities.

- VI. Discuss how the scale and mass of buildings and open spaces can influence the overall character and atmosphere of a city.

**OR**

- VII. Discuss the various methods and techniques used in urban design surveys, such as site analysis, mapping and interviews.

- VIII. Analyze the challenges and opportunities associated with urban renewal projects, such as displacement, gentrification and historic preservation.

**OR**

- IX. Examine the role of various urban design elements, such as road form and hierarchy, road patterns, pedestrian areas, malls, open spaces and waterfront developments, in creating livable and sustainable cities.