

**M.E. ARCHITECTURE FIRST YEAR SECOND SEMESTER - 2024**

**URBAN DESIGN THEORY (UD)**

Time: 3:00 Hrs.

Full Marks: 100

**Answer any Five**

1. What are the different urban design techniques that have been discussed, conceptualized, or adopted by various urban designers in the modern era? Please provide a brief explanation of these techniques.  
 $5+15 = 20$
2. What are the main three components of urban renewal project? What are the different steps for any urban renewal project? In which aspects should an urban renewal program be analyzed to ensure successful implementation?  
 $4+8+8 = 20$
3. What do you mean by urban scale? How the changes happened in urban scale over the time for urban areas? Explain the interrelationship between urban scale and the various components of an urban area.  
 $2+3+15 = 20$
4. What are the four stages of any development/redevelopment program where public participation is required for better outcome? What are the different methods & techniques for involving public? How has Sherry Arnstein described the different forms of public participation in relation to the distribution of power to the public in development programs?  
 $4+4+12 = 20$
5. How can the success of urban design be measured? Explain in short. Discuss important features and significance of 74<sup>th</sup> CAA, 1992 for better urban governance.  
 $10+10 = 20$
6. Define urban development and explain the common problems associated with it. Why is the culture of stakeholders a crucial element in any development design project? Explain. Write in brief about stakeholders?  
 $6+6+8 = 20$
7. Why sustainability is necessary? Define sustainable development. Write shortly about appropriate path for sustainable development. What are the 5 objectives of sustainable buildings as explained by OECD? Which organization adopted SDG in which year? Write briefly about one SDG.  
 $2+2+6+4+1+5 = 20$