

BACHELOR OF ARCHITECTURE (B.Arch.)**Term-End Examination****December, 2015****BARE-078 : URBAN DESIGNING (ELECTIVE – 2)***Time : 3 hours**Maximum Marks : 70*

Note : *Question no. 1 is compulsory. Answer any four questions from the remaining. Question no. 1 carries 10 marks and all other questions carry 15 marks each.*

1. Write short notes on the following : 5×2=10
 - (a) Hierarchy of urban roads
 - (b) Street furniture
 - (c) Skyline studies
 - (d) Waterfront development
 - (e) Conservation in urban design

2. Define any **three** of the following terms with graphic examples : 3×5=15
 - (a) Urban morphology
 - (b) Grain
 - (c) Texture
 - (d) Legibility
 - (e) Imageability

3. Describe the City Beautiful Movement and the Garden City Movement. What are their similarities and differences ? Can you think of any Indian cities where some of these ideas have been used ? 15
 4. It is often said that an alternative approach to urban design based on user experience and involvement gives scope for a richer product, related to use and daily needs. Kevin Lynch is often cited as the father of this movement in urban design. What are some of his ideas for creating good city form that shows this thinking ? 15
 5. What according to you is sustainable urban design ? Do smart growth, green buildings and new urbanism contribute to sustainable urban design ? 15
 6. Discuss any urban project from any contemporary Indian city which you think is a good example of urban design. 15
 7. What methodology would you follow, if asked to study an existing city market with old dilapidated infrastructure and services with a view to redeveloping it ? Which are the factors you would study to understand the strengths, weaknesses, opportunities and threats for the new development ? 15
-