

BIRLA INSTITUTE OF TECHNOLOGY, MESRA, RANCHI  
(END SEMESTER EXAMINATION)

CLASS: B. ARCH.  
BRANCH: ARCHITECTURE

SEMESTER : IX  
SESSION : MO/2022

SUBJECT: AR501 URBAN DESIGN

TIME: 3:00 Hours

FULL MARKS: 50

**INSTRUCTIONS:**

1. The question paper contains 5 questions each of 10 marks and total 50 marks.
  2. Attempt all questions.
  3. The missing data, if any, may be assumed suitably.
  4. Before attempting the question paper, be sure that you have got the correct question paper.
  5. Tables/Data hand book/Graph paper etc. to be supplied to the candidates in the examination hall.
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- Q.1(a) Define Urban Fabric and Urban Texture. [2]  
Q.1(b) As an urban designer discuss the concept of Inclusivity: Physical Inclusion, Social Inclusion & Digital Inclusion. [3]  
Q.1(c) As per your Urban Design Studio Project: Discuss one case establishing its significance and further highlighting the existing issues and suggest urban design initiatives to bring a change in the case area. [5]
- Q.2(a) Define Urban Renewal & Urban Redevelopment. [2]  
Q.2(b) Explain different categories of Urban Renewal. [3]  
Q.2(c) Discuss the case of "Nizamuddin Basti" Urban Renewal Project. [5]
- Q.3(a) Explain the significance of River front Development. [2]  
Q.3(b) Discuss different types of riverfront development projects. [3]  
Q.3(c) Discuss any case example of River front Development. Highlight the issues and initiatives for upliftment. [5]
- Q.4(a) What do you mean by Image of the City as explained by Kevin Lynch? [2]  
Q.4(b) Discuss the criticism given by Jane Jacobs in her book: "The Death and Life of Great American cities". [3]  
Q.4(c) Discuss the characteristics and major elements of a CBD. [5]
- Q.5(a) Explain the significance of 74<sup>th</sup> Constitutional Amendment Act. [2]  
Q.5(b) What do you mean by "Placemaking"? What are its key elements? Discuss with an example. [3]  
Q.5(c) Explain any three Urban Development schemes by Gol. Discuss any one of the following: National Urban Sanitation Policy (2008), National Policy on Urban Street Vendors (2009), National Urban Transport Policy (2014). [5]

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