

University of Mumbai
Mahatma Education Society's
Pillai College of Architecture, New Panvel
Bachelor of Architecture Examinations Oct 2022

Subject: Allied Design studio 8 (Urban Design)
Maximum Marks: 50
Date: October 2022

Subject Code: 902
Minimum Passing Marks: 20
Duration: 2 hours

Notes:

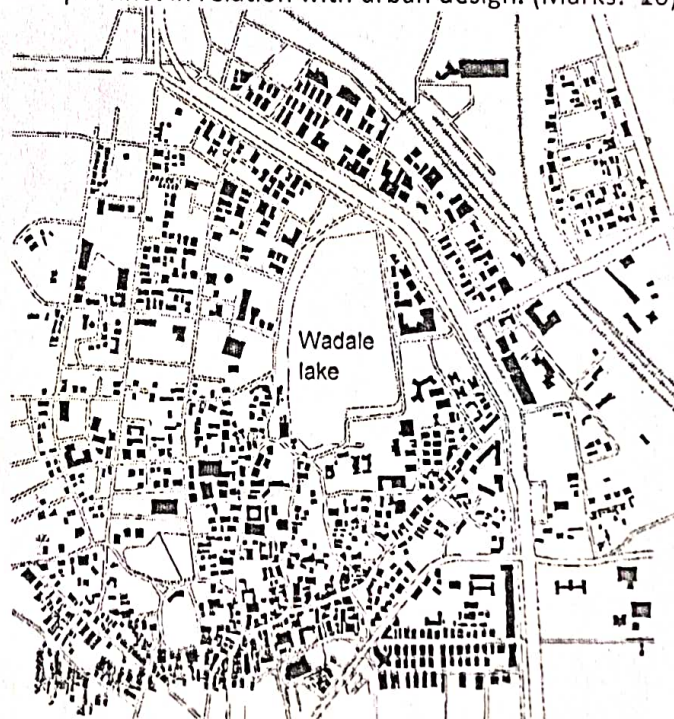
- DRAW DIAGRAM WHEREVER NECESSARY

A. Attempt any 3 Questions out of 4 (Marks: 30) - 10 marks each

Q.1 What is urban design and its relationship with Architecture and Urban planning? Explain with an example. (Marks: 10)

Q.2 What is Land use plan and its importance? Describe the components of land use plan. (Marks: 10)

Q.3 Assume the radius of 800m from Wadale Lake, old Panvel and describe how you will read (map) the urban fabric. Explain the challenges of mapping the fabric of Wadale lake precinct in relation with urban design. (Marks: 10)



Wadale Lake precinct

Source: Allied Design Urban Design, Sem IX

Q.4 What do you understand by urban space? And explain with an example of an urban design project. (Marks: 10)

B. Attempt any 4 Short notes out of 5 (Marks: 20) - 5 marks each

Q.1 FSI and its relationship with urban design (Marks: 5)

Q.2 Figure ground and Nollie Map (Marks: 5)

Q.3 Kevin Lynch's five elements (Marks: 5)

- Path
- Edge
- Node
- Districts
- Landmark

Q.4 Urban Morphology (Marks: 5)

Q.5 Explain one paradigm listed below (Explain with an example) - (Marks: 5)

- Visual, Spatial and Aesthetics
- Memory and Perception
- Cultural, Behavioral, and Social
- Ecological and Sustainable
- Morphology and Typology