

MASTER OF ARCHITECTURE EXAMINATION, 2024

(M. Arch. 1st Year, First Semester)

SUBJECT: INTRODUCTION TO URBAN DESIGN

Time: Three hours

Full Marks: 100

Instructions: Answer for 100 marks. Use sketches wherever necessary

1. Describe the ambits and realm of Urban Design with reference to Architecture and Planning. Describe how city life is addressed to by this field of knowledge. **25**
2. Using appropriate sketches elucidate the 'elements of Urban Design'. Citing opinions of Paul D. Spreiregen, Kevin Lynch and Gordon Cullen, describe how these elements help in forming an 'image of the city'. **25**
3. With special reference to the examples from history especially in ancient Greece and Rome, throw light on various Urban Design theories. Use illustrations where necessary. **25**
4. Describe how the roots of our modern concepts in Urban Design were nurtured with several experiences of learning from the 'Ideal Towns' and the 'Worker Towns' in France, Germany and England during the Industrial Revolution. **25**
5. Describe the 'Conservationist' and 'Park' movement. Describe in detail the 'City Beautiful movement' as American experiments and experiences. Describe the relevance of the 'City Beautiful movement' in contemporary urbanism. **25**
6. With illustrative examples describe in brief the valuable contributions made by several modern architects and planners in different continents toward shaping the vocabulary of modern Urban Design. **25**
7. Using examples and illustrations, identify and elucidate the set of 'Working Vocabulary of Urban Form'. **25**