

**MASTER OF ARCHITECTURE 1<sup>ST</sup> YEAR 2<sup>ND</sup> SEMESTER EXAMINATION 2018**

**CONTEMPORARY WORKS IN URBAN DESIGN**

Full Marks : 100

Time : Three Hours

Answer **Q1** and any **five** questions from the rest. Question No.1 contains **20** marks, and Question Nos. 2-8 contain **16** marks each.

- Q1. Define the term "City" from urban design point of view. Discuss about the contemporary problems in cities of India. Explain various approaches that are to be taken in designing any specific area in a city in India.
- Q2. Explain with sketches the major urban design principles concerning the design of "Street" implemented in 1980's in the development of Sydney in Australia.
- Q3. Demonstrate with sketches the salient urban design features of 'Five Sisters Project' for the renewal of central Stockholm, Sweden in 1960's.
- Q4. Write a brief history of Thessaloniki in Greece and demonstrate with proper sketches the principles of urban design that has shaped the city's form of today.
- Q5. Describe the urban design principles taken up by Architect Santiago Calatrava in the urban renewal project for Valencia in Spain in 2000's.
- Q6. Mention some urban design and environmental planning guidelines that the planners included in the Master Plan of Berlin in Germany in 1994.
- Q7. Explain how Singapore has transformed its urban image from a "Concrete Jungle" to a "Garden City" through urban planning and design principles. Explain the contemporary riverfront development in Kolkata.
- Q8. Write with suitable sketches the urban design guidelines prescribed for - i) Tall buildings; ii) Waterfront sites; and iii) Open spaces, in Hong Kong. Describe some elements of urban design in Bangkok, Thailand.