

MASTER OF ARCHITECTURE 1ST YEAR 2ND SEMESTER EXAMINATION 2019

CONTEMPORARY WORKS IN URBAN DESIGN

Time : Three Hours

Full Marks : 100

Answer **Q1** and any **five** questions from the rest.

Question No.1 carries **20** marks, and Question Nos. 2-7 carry **16** marks each.

- Q1. Draw one sketch of an 'Urban Area' of your choice and label the elements that constitute the 'Sense of Place' therein.
- Q2. Demonstrate with sketches the salient urban design principles that David Halden applied in the redevelopment of central Stockholm in Sweden in 1960's.
- Q3. Mention the overall urban design elements and issues that the designers of Sydney, Australia took up in 1980's in the development of the central city with harbour. Define with sketches the urban design guidelines that were formulated regarding – a) Streetscapes; b) Signs; and c) Sunshine.
- Q4. Write with suitable sketches the overall urban design approach and the major urban design components applied in the urban redevelopment at the dead riverbed in Valencia in Spain by Santiago Calatrava and his team in the 2000's.
- Q5. Describe the salient features of the urban design proposal drafted by Ernest Hebrard in 1918 for the redevelopment of the historical centre of Thessaloniki in Greece. Write a note on how a historical element was connected with a natural element through that design in the city.
- Q6. Describe the 'Planning Objectives' considered in the Land Use Plan (LUP) drafted in 1994 for Berlin in Germany. Write a list of the issues covered by the 'Environmental Impact Assessment' under that LUP.
- Q7. Describe with suitable sketches the urban planning and design guidelines of 2000's followed in the development of Hong Kong.