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G-4003

B. Arch. EXAMINATION, Dec. 2017

(Eighth Semester)

(B. Scheme) (Re-appear Only)

(Arch.)

AR-408-B

URBAN DESIGN-VIII

Time: 3 Hours] [Maximum Marks: 75

Before answering the question-paper candidates should ensure that they have been supplied to correct and complete question-paper. No complaint, in this regard, will be entertained after the examination.

Note: Attempt *Five* questions in all, selecting at least *one* question from each Unit. All questions carry equal marks.

(3-17/9) M-G-4003

P.T.O.

Unit I

- **1.** Explain the urban design principles. What are the challenges and opportunities in development sites ?
- **2.** Urban design as aesthetics of urban environment, explain this statement. Explain social values of urban open spaces.

Unit II

- **3.** Discuss the principles developed and used in the design of cities by architects and urban designers of the Renaissance period.
- **4.** What are the modern urban planning initiatives in India? Explain the role of Le Corbusier in urban planning in India.

Unit III

5. Define townscape with examples. Space is perceived by the visualization of its limits and by kinesthetic experience, elaborate.

6. Discuss the relationship between transit and circulation in intercity and intra-city. How the street patterns affect the circulation and urban design ?

Unit IV

- 7. Explain building typology and its impact on urban form. What do you know about the beginning and subsequent development of Rectilinear and circular forms of Urban Design?
- **8.** Explain the urban design tools. Explain the typical functions of urban spaces, how typology of urban space affect the urban environment.

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