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Roll No.

18CC2202

M. Arch. EXAMINATION, May 2020

(Third Semester)

(C Scheme) (Re-appear Only)

M. Arch. (Sustainable Architecture)

MARC703C

SUSTAINABLE URBANISM

Time : 2½ Hours

[Maximum Marks : 50

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 *Four* questions in all. All questions carry equal marks.

1. Explain in detail any *two* Modern City Planning theories. How are they different from Historical City Planning in India ?

2. Trace the City planning evolution with respect to Impact of Industrial revolution on Urbanization in Europe and India.
3. What are the primary components of Urban Development Framework for a Sustainable City? Justify your answer with relevant examples.
4. Explain the following :
 - (a) UDPFI Guidelines
 - (b) Urban Renewal Mission.
5. Discuss the following with specific examples as a tool of sustainable urban development :
 - (a) Urban Regeneration
 - (b) Role of Culture.
6. Discuss any *two* case studies regarding revitalization of Neighbourhoods and Precincts.
7. Briefly discuss the significant features of Transit Oriented Development as workable concept of contemporary Sustainable Urbanism with examples.
8. Critically analyze the issues and challenges with respect to Mixed use Development for promoting Sustainable Urbanism. Which is the way forward Horizontal Or Vertical ? Comment.
9. Explain any *two* of the following with examples :
 - (a) Policy for Slum upgradation
 - (b) Pre-Modern Urbanism
 - (c) Sustainable Redevelopment
 - (d) Eco-cities.