### **Unit IV**

- 7. TOD had emerged as a viable option for the regeneration of urban neighbourhoods. Comment on the above statement and support your argument with a relevant case study. 15
- **8.** Describe with examples the following emerging notions of sustainable urbanism:

(a) Mixed Landuse 7½

(b) Nature-in-the-city. 7½

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### **CC-661**

## Master of Construction and Real Estate Management EXAMINATION, May 2017

(Third Semester)

(Re-appear Only)

MCRM-703

SUSTAINABLE URBANISM

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. Attempt at least *one* question from each Unit. All questions carry equal marks.

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# Unit I

1. Discuss with relevant examples the impact of the following determinants of urbanism on the design of cities;

(a) Geography

5

(b) Politics

5

(c) Culture.

5

2. Present with illustrations an overview of the two vital urban components of the typical Greek Polis:

(a) Agora

 $7\frac{1}{2}$ 

(b) Acropolis.

 $7\frac{1}{2}$ 

### **Unit II**

**3.** The 19<sup>th</sup> century industrial city was marked by unregulated growth, overcrowding and pollution. Present an overview of the following:

(a) The condition of the industrial city in 19<sup>th</sup> century Britain 7½

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- (b) Attempts at improvement of quality of life made by factory owners. 7½
- **4.** Present an overview of the city planning theories by the following :

(a) Kevin Lynch

 $7\frac{1}{2}$ 

(b) Clarence Stein.

 $7\frac{1}{2}$ 

#### **Unit III**

**5.** Present an account of the following framework established by the government to regulate urban development in India:

(a) UDPFI Guidelines

 $7\frac{1}{2}$ 

(b) JNNURM.

 $7\frac{1}{2}$ 

**6.** Present a brief overview of the following sustainability criteria that impact the worth of a property from an economic, social environment perspective:

(a) Building Adaptability

5

(b) Energy Efficiency

5

(c) Occupier Satisfaction.

5

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P.T.O.