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## MANIPAL ACADEMY OF HIGHER EDUCATION

## FIRST SEMESTER M. ARCH. (URBAN DESIGN & DEVELOPMENT) DEGREE EXAMINATION – NOVEMBER 2018

**SUBJECT: URBAN DESIGN HISTORY (ARM-625)** 

Thursday, November 08, 2018

Time: 10:00 - 13:00 Hrs.

Max. Marks: 50

- Answer any FIVE full questions.
- Support your answers with examples and sketches.
- Assume suitable data wherever necessary.
- 1A. Discuss the role of natural determinants in the development of urban form of cities. Illustrate with example.
- 1B. Discuss the evolution of Urban Spaces in any Indian city. Elaborate on its change of use in different periods of time.

(5+5 = 10 marks)

2. Industrial revolution was a 'Boon or Bane' Debate. Discuss in detail the economic and social changes brought about by industrial revolution and its impact on any one city.

(10 marks)

- 3. Elaborate on the following:
- 3A. Reasons for Success and failures of Garden cities
- 3B. Positives and Negatives of Haussmanisation process
- 3C. Application of Neighborhood concept by Clarence perry
- 3D. Advantages and disadvantages of Suburban development

 $(2\frac{1}{2} \text{ marks} \times 4 = 10 \text{ marks})$ 

4. "New Buildings should be designed in a way that they respect and retain the traditional qualities of a city's architecture". Give your opinion on this statement and write on the possible Urban Design guidelines which can be applied to Indian Cities with a rich cultural heritage.

(10 marks)

- 5. Discuss in detail how the following principles are helpful in reading and understanding a city. Illustrate with example.
- 5A. Kevin Lynch five elements of imagebility
- 5B. Concept of a place by Gorden Cullen

 $(5 \text{ marks} \times 2 = 10 \text{ marks})$ 

6. Discuss in detail on the principles of New Urbanism. Discuss the steps to be taken for a successful application of these principles for an existing Institutional town.

(10 marks)

