

Reg. No.....

K 6194

Name.....

**FOURTH YEAR B.ARCH. DEGREE EXAMINATION, APRIL/MAY 2005**

**URBAN DESIGN**

(1998 Scheme)

Time : Three Hours

Maximum : 100 Marks

*Answer all questions. Supplement your answers with sketches.*

**I. Write short notes on :**

- (a) Urban design and urban planning.
- (b) Urban landscape.
- (c) Infill development.
- (d) Development controls and architectural controls.
- (e) Urban renewal.

- II. (a) How are historic towns described and/or listed ? Provide case study/studies in India, along with suitable sketches.**

*Or*

- (b) You are commissioned to evaluate a design proposal in a historic setting. Explain the evaluation process that you intend to take.**

- III. (a) What are some of the current factors that are shaping urban areas in India ? Discuss with some degree of detail some of these compelling forces.**

*Or*

- (b) Discuss the role of transportation in urban areas. What are the modes in current use and what are some of the resulting effects ?**

- IV. (a) How does the behaviour of people in urban areas affect (help or hinder, both) urban life ? List positive and negative factors, with brief explanations.**

*Or*

**(b) Write short notes on :**

- (a) Transportation spines.
- (b) Neighbourhoods.
- (c) Floor area ratio (FAR).
- (d) Zoning and industries.

- V. (a) Analyze with sketches some of the features seen in typical urban Indian contexts. List both the desirable as well as the not-so-desirable features/qualities, and discuss in brief.**

*Or*

- (b) How can specific byelaws (or suggested new ones) help to conserve historic urban areas ? In what way could it be a hindrance possibly, and what could be done to minimize such effects ?**

(5 × 20 = 100 marks)