

BACHELOR OF ARCHITECTURE (BARCH)

Term-End Examination

June, 2013

BARE-074 : SITE PLANNING (ELECTIVE 1)

Time : 3 hours

Maximum Marks : 70

- Note : (i) Answer five questions in all.
(ii) Question no. 1 is compulsory.
(iii) Attempt Any four from the remaining questions.

1. Write short notes on *any four* of the following : 4x3½=14
- (a) Avenue
 - (b) Piazza
 - (c) Axis
 - (d) Density
 - (e) Scale
 - (f) F.A.R.
2. "Green areas are the lungs of the city". Discuss and analyse this statement with respect to size of a neighbourhood/city. 14
3. Define the role of transportation network in site planning. How will you design and fix the width of connecting roads/streets to the site and inside it? 14

4. What type of street/road pattern will you consider for reducing traffic jams and allowing barrier free movement ? Illustrate with suitable examples. **14**

 5. How will you design and distribute the social infrastructure (health and educational facilities) among the city/ neighbourhoods ? Give references/ examples for supporting your answer. **14**

 6. Explain the site selection criteria for institutional development. Also give some design considerations for designing buildings of this type. **14**

 7. Write a short essay on the role of natural features on a site. How can you use them in a innovative but inclusive manner for site design ? Give examples. **14**
-