

BACHELOR OF ARCHITECTURE

Term-End Examination

June, 2012

BARE-074 : SITE PLANNING

Time : 3 hours

Maximum Marks : 70

Note : *Answer five questions. All questions carry equal marks. Question no. 1 is compulsory. Give sketches wherever necessary.*

1. Explain the site selection criteria to be considered for a housing development site. In the light of above explain any 2 given below : **14**
 - (a) Residential Development
 - (b) Industrial Development
 - (c) Commercial Development

2. Explain Ebenezer Howard's Garden City idea, elaborating on the principles by citing an example of a modern Indian city. **14**

3. Explain the importance of model Town planning act citing examples and also the importance of 74th constitutional amendment on town planning in India. **14**

4. Discuss the importance of site planning and write short notes on any three key features of site analysis. What are the off site factors that influence a site ? 14
5. Elaborate and discuss the various street types. 14
6. Discuss the importance of social and physical infrastructure in modern day site planning. Highlight the key features. 14
7. Discuss : 7x2=14
- (a) Considerations for organization of vehicular and pedestrian circulation during site planning.
 - (b) Importance of preserving natural features such as vegetation, water etc., within and around site during site planning.
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