

**BACHELOR OF ARCHITECTURE (BARCH)**

**Term-End Examination**

**December, 2012**

**BARE-074 : SITE PLANNING (ELECTIVE 1)**

*Time : 3 hours*

*Maximum Marks : 70*

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

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1. Write short notes on **any four**: **3.5x4=14**
    - (a) Transportation spines
    - (b) Neighbourhoods.
    - (c) Floor area ratio(F.A.R)
    - (d) Zoning and industries.
    - (e) Built up area and carpet area.
    - (f) Tot-lots.
  
  2. Explain Ebenezer Howard's Garden city idea **14**  
elaborating on the principles by citing an example  
of a modern Indian city.
  
  3. Write a short essay on principles of site planing **14**  
by Kevin Lynch.

4. Discuss the importance of site planning and write short notes on any three key features of site analysis. What are the offsite factors that influence a site? 14
  5. Discuss the importance of social and physical infrastructure in modern day site planning, highlight the key features. 14
  6. Differentiate between Macro climate and micro climate. Describe how climate affects site planning. 14
  7. Explain how soil, vegetation, hydrology and climate can influence site planning. 14
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