

BACHELOR OF ARCHITECTURE (B.Arch.)

Term-End Examination

00292

December, 2016

BARE-074 : SITE PLANNING (ELECTIVE – 1)

Time : 3 hours

Maximum Marks : 70

Note : Question no. 1 is compulsory. Attempt any four from the remaining questions. Support your answers with examples and neat sketches wherever necessary.

1. Write short notes on the influence of any **four** of the following factors on site planning : $4 \times 3 \frac{1}{2} = 14$
- (a) Soil
 - (b) Vegetation
 - (c) Hydrology
 - (d) Climate
 - (e) Topography
2. Discuss and differentiate the ideologies of Kevin Lynch and Gordon Cullen with respect to modern day site planning.

14

3. Write an essay on planning and distribution of public amenities while formulating the development plan of a city. 14

 4. What are on-site and off-site features in site planning ? Elaborate with examples and neat sketches. 14

 5. What are the various stages of site planning process ? Discuss any four important stages in detail. 14

 6. Discuss in detail the site planning considerations adopted by Le Corbusier while planning the city of Chandigarh. 14

 7. What are the essential elements of site planning ? Elaborate the legislations and public policies governing site planning. 14
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