

Total number of printed pages-4

47 (ARC-7) 7.7

2018

**LANDSCAPE ARCHITECTURE**

Paper : ARC-7.7

Full Marks : 100

Pass Marks : 40

Time : Three hours

***The figures in the margin indicate full marks for the questions.***

*Attempt all questions as per instructions given.*

1. Write short notes (support with sketches wherever necessary) **any four** of the following: 5×4=20
  - (a) Natural and man-made landscapes
  - (b) Landscape architecture and its scope
  - (c) Urban and rural landscapes
  - (d) Streetscapes and its design aspects/ considerations
  - (e) Components/characteristic elements of a French garden
  - (f) Contour, contour interval and slope analysis

*Contd.*

2. Explain, in detail, the landscape design aspects of a major project by the following landscape architects. Using this landscape project as an illustration, elaborate on the design approach and style of the architect **any four** :  $5 \times 4 = 20$

- (a) Mohammad Shaheer
- (b) Fredrick Law Olmsted
- (c) Dan Kiley
- (d) Lawrence Halprin
- (e) Andre Le Notre
- (f) Any landscape architect of your choice

3. Elaborate on the concept, principles, features/components of the following historic garden styles with the help of few examples. Support with sketches **any four** of the following :  $4 \times 5 = 20$

- (a) English Garden
- (b) Persian Garden
- (c) Chinese Garden
- (d) Italian Garden
- (e) Any garden style of your choice

4. Answer **any three** from the following questions :  $3 \times 10 = 30$

- (a) What do you understand by hardscape and softscape? Explain their role and

significance in any design project with the help of neat sketches.

- (b) List the major elements of landscape architecture. Describe the role of **any two** elements with illustrative sketches.
- (c) What are the advantages of open/green spaces (Courtyards, Gardens, Urban parks etc.) in a city? Describe the role of such spaces in our daily lives with the help of an example.
- (d) What are the principles of landscape design? Explain **any four** with sketches.
- (a) What is site analysis? What are its objectives? Explain the process with the help of an example. 10

**Or**

- (b) Why is site planning necessary? Demonstrate the planning process in the site given below showing: 10
  - (i) building footprint (3500 sq.m.);
  - (ii) road network;
  - (iii) landscape features (trees, water body etc.);
  - (iv) drainage pattern (denoting ridge and valley). 10

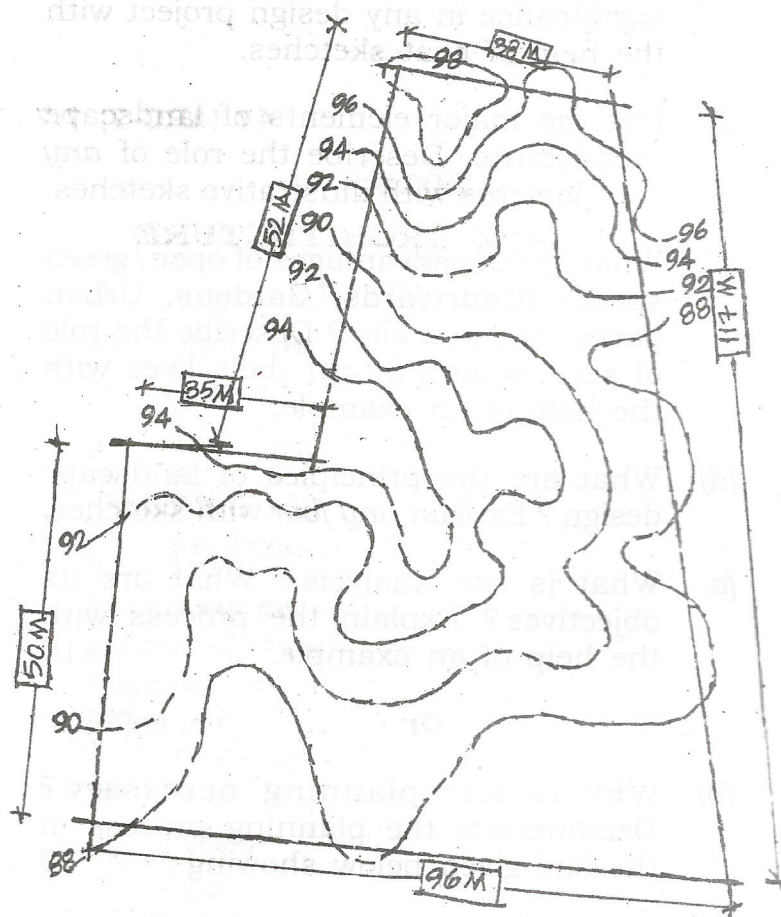


Fig. Site (all dimensions in metres) (not to scale)