

B. Architecture Third Year First Semester Examination 2017
Subject: Landscape Architecture

Time: Three hours

Full marks: 100

Qs. no. 1 is COMPULSORY. Please answer any FOUR from the rest.
All questions carry equal marks.

Blank pages left unnecessarily in the answer script will be discredited. Answers to a question/ or part of it shall not be split across the answer script.

1. A Fill in the blanks:**(1 x 10 =10)**

- i. Full spatial enclosure is obtained when a landform mass fills a _____ cone of vision.
- ii. The 'Oval Fountain' is a part of the garden of _____.
- iii. Urban water cycle comprises of _____, _____ and _____ water.
- iv. There were _____ numbers of garden categories according to ancient Indian landscape planning texts.
- v. The street furniture used for traffic separation is called _____.
- vi. The Central Park, NY was designed by _____.
- vii. _____ was the landscape architect for the gardens of Vaux Le Vicomte.
- viii. Tapis vert stands for _____.

1 B. Match the following:**(1 x 10 =10)**

- | | |
|------------------------|------------------------|
| i. Ran masu uyana | a. Patio |
| ii. Contours | b. Lingering Garden |
| iii. English landscape | c. Grand canal |
| iv. Physiognomy | d. Gold Fish Park |
| v. Alhambra | e. Tea garden |
| vi. Versailles | f. Chaddar |
| vii. Olmstead | g. Landform |
| viii. Shalamar Bagh | h. Garden of Stourhead |
| ix. Soto roji | i. Canopy crown |
| x. Chinese landscape | j. Boston |

2. Write short notes (with sketches) on the following (any five):**(5 x 4 =20)**

- | | |
|---------------------|------------------------|
| a) Grading | b) Moving water |
| c) Sigiriya | d) Capability Brown |
| e) Emerald necklace | f) Landscape materials |

3. Describe the general principles of Japanese landscape with suitable examples and appropriate sketches. **(20)**

4. Discuss the role of vegetation as an element of landscape design, with a focus on trees and citing examples of specific species. **(20)**

5. Compare the approach to RWH in Kolkata vis-a-vis Delhi. Consider your own house and suggest the harvesting systems showing calculations to substantiate your answer. **(20)**

6. a. What is meant by outdoor furniture? **(5+15 =20)**
 b. Discuss the different types of outdoor furniture used in a designed landscape.

7. a. What are the different expressions of landform? **(5+15 =20)**
 b. Explain the different ways a designer may modulate a given landform for varying spatial & visual perception.