
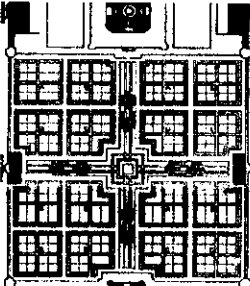
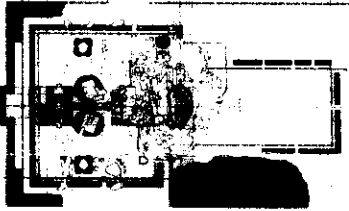

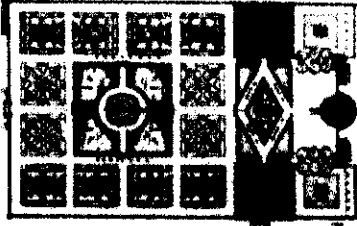


B. Architecture Third Year First Semester Examination 2018**Subject: Landscape Architecture I**

Time: Three hours

Full marks: 100

Qs. no. 1 is COMPULSORY. Please answer any TWO from the rest. 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)
- The three variables of landform that affect spatial perception are _____, _____ and _____.
 - The 'Grand Canal' is a part of the garden of _____.
 - Annual RWH potential depends on _____, _____ and _____.
 - The space perceived within the limits of skyline is called _____.
 - The landscape shelter used for supporting vines is called _____.
 - The Emerald Necklace was designed by _____.
- 1 B. Write short notes (with sketches) on the following (ANY TWO): (2 x 5 = 10)
- Quality parameters of paving materials
 - Contours
 - Villa d' Este
2. Identify the following gardens from their plans given below and describe their salient features, mentioning their time period and location (ANY FOUR): Please note that some plans are in parts. (4 x 10 = 40)
- A. 
- B. 
- C. 
- D. 
- E. 
- 3A. Explain the attributes and characteristics of *water* that make it a unique landscape element. 20
- 3B. Describe the ways rain water can be harvested. Suggest retrofitting any existing house/ residential building with RWH systems with calculations to substantiate your answer. 10 + 10 = 20
- 4A. Discuss the design significance of various tree forms with (i) sketch drawing and (ii) one example of each. 10 + 10 = 20
- 4B. Identify the vegetation categories of the following plants: 1 x 12 = 12
- | | | |
|-----------------------|-------------------------|------------------------|
| i. Alternanthera spp. | v. Bamboos | ix. Ficus religiosa |
| ii. Plumeria spp. | vi. Duranta spp. | x. Mangifera indica |
| iii. Fishtail Palm | vii. Ficus benghalensis | xi. Bougainvillea spp. |
| iv. Traveller's Palm | viii. Wedelia trilobata | xii. Hibiscus spp. |
- 4C. Briefly mention the phenological and physiognomical characteristics of vegetations. 4 + 4 = 8