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Reg. No.....

TED (10)5004
(Revision 2010)

FIFTH SEMESTER DIPLOMA EXAMINATION IN ARCHITECTURE
OCTOBER 2012

LANDSCAPE ARCHITECTURE

[Total Marks: 100]

[Time : 4 Hours]

(Note: One A2 size tracing sheet to be provided)

PART- A

(Maximum Marks: 10)

I. Answer the following questions in one or two sentences:

Marks

1. Define proportion.
2. What is meant by chabutra?
3. Differentiate between soft-scaping and hard scaping.
4. What is fountain?
5. Give the botanical name of any one shady tree with red flowers. (5x2=10)

PART - B

(Maximum Marks: 30)

(Answer any five questions)

- II.
1. What meant by Zen Garden? Write any four features.
 2. Explain rock as a landscape element.
 3. Which method is suitable for the commercial propagation of rose? Explain.
 4. Give two examples for each of creepers, bulbs and corms.
 5. Draw the view of a garden seat that can be used in a public park.
 6. What is a sprinkler? List out any three types of sprinklers.
 7. Landscape designer can create a comfortable micro climate through efficient selection and placement of plants and water bodies. Explain with the help of examples.

(5x6=30)

PART - C

(Maximum Marks: 60)

(Answer one full question from each unit)

UNIT-I

- III.
- a. Explain the elements of Mughal Garden. (8)
 - b. List out different types of Mughal gardens. Explain. (7)

OR

- IV. a. Write with the help of sketches about man-made elements in landscape. (8)
b. What are the aesthetic element in landscape design and explain. (7)

UNIT-II

- V. a. Explain horticultural classification of plants. (8)
b. What are the factors to be considered for the selection of plants for a particular design. (7)

OR

- VI a. Suggest any two evergreen shady trees that can be used by the side of roads. Give the botanical names, common names, nature of growth, flowering season and colour of flowers. (8)
b. How the plants are maintained in a landscape (7)

UNIT - III

- VII. a. Draw , plan and elevation of a Gazebo of size 400 cm x 400 cm, which is proposed to be constructed in a public park. The theme of the park is Mughal style. (8)
b. Write down the changes that will bring forth in a landscape by the introduction of water. (7)

OR

- VIII. a. Draw elevation of two different types of garden fences. Give height and material of construction. (8)
b. What is meant by garden lighting? Explain its function and how it is classified. (7)

UNIT - IV.

- IX. a. Design a garden in a plot of size 50m x 75m. A 12m wide road abuts the site on larger side on East. Draw the landscape plan incorporating elements and principles to create necessary ambience. (15)

OR

- X. a. Design a garden in the frontyard of a residence of size 12m x 8m. A 12m wide road abuts the site on larger side on East. Draw the landscape plan incorporating elements and principles to create necessary ambience. (15)

