

TED (10) 5004  
(Revision 2010)

Reg.No.....  
Signature.....

**FIFTH SEMESTER DIPLOMA EXAMINATION IN ARCHITECTURE**

**OCTOBER - 2016**

**LANDSCAPE ARCHITECTURE**

(Maximum marks:100)

(Time: 3 hours)  
Marks

**PART - A**

**(Maximum Marks: 10)**

- I. Answer all questions in one or two sentences. Each question carries 2 marks.
1. Give four examples of trees suitable for planting on road side. Write the common Name and botanical name.
  2. Differentiate between sprinkler and fountain
  3. Name any four formal gardens in India.
  4. What is a gazebo
  5. Sketch the plan and elevation of any four types of trees used in landscape (5 x 2 = 10)

**PART - B**

**(Maximum Marks: 30)**

- II. Answer any five questions from the following. Each question carries 6 marks.
1. Describe the important features of Italian garden.
  2. Briefly describe the evolution of landscape design in England
  3. Explain vegetative propagation systems of plants.
  4. What is a terrace garden? How will you set up a lawn on a terrace garden? What are the precautions to be taken before setting up a terrace garden?
  5. Design a garden seat for a children's park.
  6. Write short note on the paving in garden.
  7. What is the role of sculpture in landscape design? (5 x 6 = 30)

**PART - C**

**(Maximum Marks: 60)**

[Answer one full question from each unit. Each full question carries 15 marks]

**UNIT-I**

- III
1. What are the objects of landscaping? (6)
  2. Explain the role of water in Mughal gardens (9)

**OR**

- IV
1. Explain the use of stone in Japanese gardens. (6)
  2. Describe the tea gardens of Japan (9)

**UNIT-II**

- V
1. What is a hedge? Explain their growth pattern. (6)
  2. Write short notes on (i) bulbs (ii) corms and (iii) tubers (9)

**OR**

- VI
1. What is a lawn? What are the processes involved in installation of a lawn? (6)
  2. Write on the lawn construction methods of seeding, sprigging and sodding (9)

**UNIT-III**

- VII 1. What are the design considerations in the case of ramps in garden? (7)  
2. Explain the purposes of grading (8)

**OR**

- VIII 1. What is the use of vertical enclosing elements in landscape? (2)  
2. What are the different types of fencing used in land scape? (4)  
3. Explain any three types of lighting used in landscaping (9)

**UNIT-IV**

- IX A lake side resort has an area of 15m x 20m adjoining the boat jetty.  
Design a waiting or sightseeing area with appropriate landscape elements in  
that area. (15)

**OR**

- X Design a landscape in an internal court of size 20m x 20m for a kindergarten. (15)  
The elements used must be suitable for the kids.

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