

TED (10) 5004
(Revision 2010)

Reg.No.
Signature.

DIPLOMA EXAMINATION IN ENGINEERING/TECHNOLOGY/MANAGEMENT/
COMMERCIAL PRACTICE- APRIL - 2018.

LANDSCAPE ARCHITECTURE

(Maximum Marks : 100)

Time : 4 Hrs

(Note:- one tracing sheet of size 75cmx50cm to be provided)

PART-A

(Maximum marks: 10)

Marks

I. Answer all questions in one or two sentences. Each question carries 2 marks.

1. What is Chabutra?
2. Give names of any two evergreen trees.
3. Define grading.
4. Define pavement.
5. Suggest any two plants that can be used to make flower bed. [5X2=10]

PART - B

(Maximum Marks : 30)

II Answer any five of the following questions . Each question carries 6 marks.

1. List out artificial elements of landscape architecture. Explain earth related structures in detail.
2. Explain how rocks are used in Japanese gardens.
3. Write on functions of indoor plants.
4. Write on (i) corms (ii) bulbs (iii) tubers.
5. Differentiate between hardscaping elements and softscaping elements in landscape.
6. Explain the role of earth as a design element.
7. Suggest any three plants that can be used as indoor plants.

[5x6 =30]

PART - C

(Maximum marks : 60)

(Answer one full question from each unit. Each full question carries 15 marks)

UNIT I

III Illustrate with sketches features, elements and classification of French gardens. (15)

OR

- IV (a) Illustrate with sketches principles of landscape design. (10)
(b) Write any five features of English garden. (5)

UNIT- II

- V (a) Explain how horticultural plants are classified. (10)
(b) Write on (i) Bonsai (ii) Terrarium. (5)

OR

- VI (a) Explain any two vegetative mode of propagation of plants. (10)
(b) Write on terrace garden. (5)

UNIT- III

- VII (a) What is meant by garden lighting? Explain how it is classified. (10)
(b) Draw any two patterns of brick pavement. (5)

OR

- VIII (a) Explain role of water displays in landscape design. (10)
(b) Write on uses of retaining walls in landscape architecture. (5)

UNIT – IV

- IX Design a landscape in an internal courtyard of size 10m x15m for a hospital incorporating all the elements and principles. (15)

OR

- X Design a public landscape in a plot of size 50mx30m, incorporating all the elements and principles. (15)
