

TED (15) – 6182

(REVISION — 2015)

Reg. No.....

Signature

DIPLOMA EXAMINATION IN ENGINEERING/TECHNOLOGY/
MANAGEMENT/COMMERCIAL PRACTICE — APRIL, 2019

LANDSCAPE ARCHITECTURE

[Time : 3 hours

(Maximum marks : 100)

PART — A

(Maximum marks : 10)

Marks

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

1. State any two objectives of landscape architecture.
2. Write short note on horticulture.
3. List out any four indoor plants.
4. Identify the four principles of Japanese garden.
5. List out four materials used for retaining walls.

(5×2 = 10)

PART — B

(Maximum marks : 30)

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

1. Explain the principles of landscape design.
2. Explain the role of natural and manmade elements of landscape architecture.
3. Define grafting and budding.
4. Define herbs and ground covers.
5. Define terrace garden and its advantages.
6. List out physical elements in landscape.
7. Explain the features of Japanese Garden.

(5×6 = 30)

PART — C

(Maximum marks : 60)

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

UNIT — I

- III (a) Explain in detail about formal and informal garden. 8
 (b) Write down the elements of landscape architecture. 7

OR

- IV (a) Explain in detail role of water in landscape design. 8
 (b) Explain the four principles of landscape architecture. 7

UNIT — II

- V (a) Explain in detail different propagation methods. 8
 (b) Explain the growth cycle of plants. 7

OR

- VI (a) Explain horticulture classification of plants. 8
 (b) Explain Role of plants in landscape. 7

UNIT — III

- VII (a) Define lighting in landscape. 5
 (b) Design an interior courtyard incorporating elements and principles of design. 10

OR

- VIII (a) Design an wooden gazebo in 4m × 5m. 10
 (b) Sketch fence design in any two materials for landscape. 5

UNIT — IV

- IX (a) Explain the features of Japanese Garden. 8
 (b) Explain concepts behind the design of Japanese Garden. 7

OR

- X (a) Explain the features of Taj Garden. 8
 (b) Define elements of the Mughal Garden. 7
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