

DIPLOMA EXAMINATION IN ENGINEERING/TECHNOLOGY/
MANAGEMENT/COMMERCIAL PRACTICE — APRIL, 2018

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. Define any two principles of Landscape.
2. Define grading in Landscape.
3. Write short note on Apomixis.
4. Write function of Retaining walls.
5. Write any two features of Mugal Garden.

(5 × 2 = 10)

PART — B

(Maximum marks : 30)

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

1. Explain formal garden and informal garden.
2. Explain role of water in landscape.
3. Write short notes on climbers, shrubs.
4. Write shorts on corms, bulbs and tubers.
5. Write about lighting in landscape.
6. Write about site furniture's in landscape.
7. Write six 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 principles, objective and elements of landscape design. 9
 (b) Write about role of rockery and its importance. 6

OR

- IV (a) Explain in detail Grading and its objectives. 8
 (b) Explain in detail role of soil as an element in landscape design. 7

UNIT — II

- V (a) Explain the mode of propagation of plants. 8
 (b) Write about horticulture classification of plants. 7

OR

- VI (a) Explain the classification of plants in accordance with growth cycle. 8
 (b) Explain operational classification of plants. 7

UNIT — III

- VII (a) Explain materials and method of construction of pavements and fences in landscape design. 8
 (b) Design a pergola for balcony. 7

OR

- VIII (a) Design a terrace garden incorporating elements and principles in design of size 15 m × 12 m. 10
 (b) Specify the plants to be used and materials. 5

UNIT — IV

- IX (a) Explain principles and features of mughal garden. 8
 (b) Explain elements and features of Nishant Bagh. 7

OR

- X (a) Explain elements used in Japanese garden. 7
 (b) Differentiate between Mughal garden and Japanese garden. 8
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