

(6 pages)

**Reg. No. :** .....

**Code No. : 10848 E      Sub. Code : SNBO 3 A**

U.G. (CBCS) DEGREE EXAMINATION,  
NOVEMBER 2020.

Third Semester

Botany

Non Major Elective — GARDENING AND GARDEN  
MANAGEMENT

(For those who joined in July 2017 onwards)

Time : Three hours

Maximum : 75 marks

PART A — (10 × 1 = 10 marks)

Answer ALL questions.

Choose the correct answer :

1. The structure of informal garden forms

- (a) Asymmetrical form
- (b) Symmetrical form
- (c) Circle
- (d) Square

2. Best know English garden in Europe is
  - (a) Kew garden
  - (b) Englischer garden
  - (c) Stowe landscape garden
  - (d) None of these
3. An example of soft wood cutting is
  - (a) Fig
  - (b) Olive
  - (c) Hibiscus
  - (d) Mango
4. Scion is used in
  - (a) cutting
  - (b) grafting
  - (c) layering
  - (d) none of the above
5. Which one of the following is not suitable for rockery?
  - (a) Agave
  - (b) Opuntia
  - (c) Victoria
  - (d) Bryophyllum
6. The common technique used in Bonsai is
  - (a) Wiring
  - (b) Grafting
  - (c) Layering
  - (d) Defoliation
7. Garden of edible plants is also known as
  - (a) Kitchen garden
  - (b) Rock garden
  - (c) Bottle garden
  - (d) Knot garden

8. Plants which live three years or more is known as
- (a) Annuals                      (b) Perennials
- (c) Biennials                    (d) All the above
9. The plant used as a hedge plant
- (a) Casuarina                  (b) Cupresses
- (c) Durantha                  (d) All the above
10. It is also called Finger garden
- (a) Bottle garden
- (b) Terrarium
- (c) Hanging garden
- (d) Water garden

PART B — ( $5 \times 5 = 25$  marks)

Answer ALL questions, choosing either (a) or (b).

Each answer should not exceed 250 words.

11. (a) Explain the structure of Japanese garden.

Or

- (b) Write the principles of ornamental gardening.

12. (a) Explain the 'T' budding method.

Or

(b) Explain air layering.

13. (a) Write short notes on :

(i) Arches

(ii) Edges.

Or

(b) Give short notes on Topiary.

14. (a) Explain shortly about perennials.

Or

(b) How will you select the plants for a vegetable garden?

15. (a) What is Terrarium? Explain.

Or

(b) How will you prepare a hanging basket? Explain.

PART C — (5 × 8 = 40 marks)

Answer ALL questions, choosing either (a) or (b).

Each answer should not exceed 600 words.

16. (a) Describe the designing of a formal garden with example.

Or

- (b) Write an essay on Mughal Garden.

17. (a) Explain soft wood cutting and approach grafting in detail.

Or

- (b) Describe in detail about pruning methods and add a note on the importance.

18. (a) Describe the method of Lawn making and give the names of plants used.

Or

- (b) Write short notes on :

(i) Flower beds

(ii) Arches.

19. (a) Write an essay on construction and uses of compost pit.

Or

- (b) Explain in detail the establishment of a kitchen garden.

20. (a) Give an account on Bonsai Technique.

Or

- (b) Explain about Indoor gardening.
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