

(6 pages)

Reg. No. : .....

Code No. : 10831 E Sub. Code : SNBO 3 A

U.G. (CBCS) DEGREE EXAMINATION,  
NOVEMBER 2019.

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 Moghul garden is an example for
- (a) Informal garden
  - (b) Formal garden
  - (c) Topiary
  - (d) Landscape

2. The art of growing plants with the aim of creating a beautiful landscape is called
- (a) gardening
  - (b) forestry
  - (c) lawn making
  - (d) rockery
3. T-Budding is useful to propagate
- (a) Pumpkin
  - (b) Barley
  - (c) Rose
  - (d) Mango
4. Moisture retaining material used in air layering is
- (a) Tissue paper
  - (b) Sphagnum moss
  - (c) Paper
  - (d) None of the above
5. Flowering plants can be grown in
- (a) Hedges
  - (b) Raised bed
  - (c) Edges
  - (d) Lawn
6. Commonly grown grass in lawn is
- (a) Vinca
  - (b) Cynodon
  - (c) Thevetia
  - (d) Thuja

Page 2 Code No. : 10831 E



7. Vegetable gardening is useful for
- (a) Humans
  - (b) Animals
  - (c) Aesthetic
  - (d) Both (a) and (b)
8. \_\_\_\_\_ may be erected over the central food path.
- (a) Fence
  - (b) Pandal
  - (c) Creeper
  - (d) Perennials
9. Suitable plants for terrarium
- (a) Dwarf plants
  - (b) Tall plants
  - (c) Climbers
  - (d) Creepers
10. Growing of miniature trees in containers is called
- (a) Bonsai
  - (b) Rock garden
  - (c) Water garden
  - (d) Kitchen garden

Page 3 Code No. : 10831 E

**PART B — (5 × 5 = 25 marks)**

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

Each answer should not exceed 250 words.

11. (a) Write down the steps involved in designing formal garden.

Or

- (b) Write the principles for constructing ornamental garden.

12. (a) Explain the T budding method.

Or

- (b) Describe the method of approach grafting.

13. (a) Write short notes on :

- (i) Arches
- (ii) Edges.

Or

- (b) Briefly explain about flower beds.

14. (a) How will you construct a compost pit?

Or

- (b) Give an account on vegetable garden.

Page 4 Code No. : 10831 E  
[P.T.O.]



15. (a) Explain the making of Bottle garden.

Or

- (b) What are indoor gardening? Add a note on its importance.

PART C — (5 × 8 = 40 marks)

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

Each answer should not exceed 600 words.

16. (a) Write an essay on design of the informal garden.

Or

- (b) Write an account of the structure and maintenance of a Japanese garden.

17. (a) Explain simple layering and Air layering in detail.

Or

- (b) Describe soft wood and cutting and pruning methods.

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

Or

- (b) What is rock garden? Explain the method of constructing rock garden.

Page 5 Code No. : 10831 E

19. (a) Write an account on perennials and pandal construction to a kitchen garden.

Or

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

20. (a) Write a note on

(i) Terrarium

(ii) Hanging basket

Or

- (b) Write an account on the technique and uses of Bonsai.

Page 6 Code No. : 10831 E

