

(6 pages)

Reg. No. :

Code No. : 11734 E Sub. Code : SNBO 3 A

U.G. (CBCS) DEGREE EXAMINATION, APRIL 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. To which type of gardens, does Taj mahal garden belong
- (a) Japanese garden
 - (b) English garden
 - (c) British garden
 - (d) Mughal garden

2. Which one of the following is without any restriction in style?
- (a) formal garden
 - (b) informal garden
 - (c) mughal garden
 - (d) none of these
3. Layering is done to induce
- (a) roots
 - (b) branches
 - (c) lateral branches
 - (d) flowers
4. The trees propagated through grafting is
- (a) coconut
 - (b) sapota
 - (c) sugarcane
 - (d) all of these
5. Training of trees into artificial shapes is called
- (a) terrarium
 - (b) rockery
 - (c) topiary
 - (d) hanging basket
6. Which one of the following protect small plants from wind?
- (a) Pandal
 - (b) Edges
 - (c) Hedges
 - (d) None of these

7. What type of vegetables are grown in pandals?

- (a) greens
- (b) gourds
- (c) tubers
- (d) all the above

8. It is an example of perennial plant growing in kitchen garden

- (a) bitter gourd
- (b) greens
- (c) drumstick
- (d) onion

9. Bonsai plants are trained to

- (a) Curved
- (b) S-shape
- (c) Round shape
- (d) All the above

10. Plants growing in glass tank is called

- (a) rockery
- (b) bonsai
- (c) terrarium
- (d) hanging basket

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

Each answer should not exceed 250 words.

11. (a) What are the basic principles of ornamental garden?

Or

(b) Write the elements of a Japanese garden.

12. (a) Describe any two garden implements.

Or

(b) Write short notes on air layering.

13. (a) Explain the method of construction of a lawn.

Or

(b) Describe Topiary.

14. (a) What are the types of vegetable garden?

Or

(b) What are the principles to be followed in constructing the kitchen garden?

15. (a) How do you establish bottle garden? Explain.

Or

(b) Write notes on indoor gardening.

PART C — (5 × 8 = 40 marks)

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

Each answer should not exceed 600 words.

16. (a) What are the salient features of a formal garden?

Or

(b) Give an account on English garden.

17. (a) Describe the method of grafting.

Or

(b) Write about stem cutting in propagation of plants.

18. (a) Describe about the construction of rockery.

Or

(b) Write notes on :

(i) hedges

(ii) edges.

19. (a) Give an elaborate account on establishment of kitchen garden.

Or

(b) Enumerate importance of vegetable garden.

20. (a) Explain the culture of bonsai.

Or

(b) Give an elaborate account on hanging basket.
