

18. (a) Describe a layout of simple kitchen garden.

Or

- (b) Write an essay on the organic farming.

19. (a) Write an account on the garden components.

Or

- (b) Give an account of the types of Ornamental garden.

20. (a) Write an account on the maintenance of indoor gardening.

Or

- (b) Describe preparation techniques and care of Bottle garden.

Reg. No. :

Code No. : 8181

Sub. Code : C 1 AB

M.Sc. (CBCS) DEGREE EXAMINATION,
NOVEMBER 2011.

First Semester

Botany

Elective I — HORTICULTURE

(For those who joined in July 2008 and afterwards)

Time : Three hours

Maximum : 75 marks

PART A — (10 × 1 = 10 marks)

Answer ALL the questions.

Explain/Write notes on the following :

1. Floriculture.
2. Gootee.
3. Orchids.
4. Overhead irrigation.
5. Cold storage.
6. Orchard.

7. Top dressing.
8. Edges.
9. Carnations.
10. Bonsai.

PART B — (5 × 5 = 25 marks)

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

11. (a) Write short notes on the types of seed dormancy.

Or

- (b) Write notes on approach grafting.

12. (a) Write short notes on hot beds.

Or

- (b) Give brief account on transplanting seedlings

13. (a) Write short notes on the cultivation of Brinjal.

Or

- (b) Describe Jam making technique.

14. (a) Explain the method of lawn making by turfing.

Or

- (b) Describe ornamental hedges in the garden.

15. (a) Describe cultivation methods for Roses in commercial scale.

Or

- (b) Write short account on the techniques of extreme dwarfing of shrubs.

PART C — (5 × 8 = 40 marks)

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

16. (a) Explain any four classes of stem cuttings.

Or

- (b) Give an account of the sexual propagation.

17. (a) 'Pruning is a major horticultural practice' — Discuss.

Or

- (b) Give an account on the different types of Manures.