

Code No.: 7225

Sub. Code: C 1 AB

M.Sc. DEGREE EXAMINATION, NOVEMBER 2008.

First Semester

Botany – (CBCS)

Elective I - HORTICULTURE

(For those who joined in July 2008 and afterwards)

Time: Three hours

Maximum : 75 marks

PART A - (10 x 1 = 10 marks)

Answer ALL questions.

Comment/Describe/Write short notes/Define the following:

1. Floriculture.
2. Pot culture.
3. Wood ash.
4. Pruning
5. Manure pit in kitchen garden
6. Irrigation for Mango
7. Topiary.
8. Edges
9. Hanging baskets
10. Hotspot analysis.

PART B – (5 x 5 = 25 marks)

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

11.(a) Give an account of Root cutting.

Or

(b) Discuss in brief about tongue grafting..

12.(a) Explain hot bed.

Or

(b) Write an account of manuring.

13. (a) Cultivation of brinjal – Discuss.

Or

(b) Discuss the cultivation of papaya.

14. (a) Give an account of Arches.

Or

(b) Write about Roof garden..

15. (a) Importance of flowers in perfumery Illustrate.

Or

(b) use of orchids in horticulture.

PART C – (5 x 8 = 40 Marks)

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

16.(a) Write an essay on Layering.

Or

(b) Write an essay on Budding.

17. (a) Discuss transplanting in detail.

Or

(b) Write an essay on irrigation techniques.

18. (a) Write an essay on tomato cultivation.

Or

(b) Discuss orchard layout in detail.

19.(a) Describe Landscape gardening in detail.

Or

(b) Write an essay on water garden.

20.(a) What is bonsai? Explain in detail.

Or

(b) Illustrate the cultivation of rose.