

PART A

(20 marks)

Answer ALL the questions

I. Choose the correct answer.

(5 x 1 = 5 marks)

1. The science and practice of cultivating and arranging ornamental flowering plants is called as
a. Pomology b. Horticulture c. Floriculture d. Agriculture
2. Pick the odd one out
a. Turmeric b. Ginger c. Banana d. Brinjal
3. _____ are series of arch.
a. Climbers b. Pergolas c. Arches d. Trophy
4. The formal training & pruning of a plant to grow in a controlled shape is called _____
a. Trophy b. Topiary c. Top dressing d. Deshooting
5. Which of the following is suitable for the cultivation of jasmine
a. Parankipettai b. Madurai c. Periyakulam d. Bellary

II. State whether the following statements are true/false

(5 x 1 = 5 marks)

6. Olericulture is the science and practice of growing fruits.
7. Compound layering is otherwise called as serpentine layering.
8. Terrarium is a transparent glass containers used for displaying & growing plants outdoors.
9. Defoliation is the dropping of most or all fruits from a plant.
10. Sucrose may be added to the holding water to increase the vase life.

III. Complete the following

(5 x 1 = 5 marks)

11. _____ is the study of cultivation of fruits.
12. Air layering is otherwise called as _____.
13. _____ is used for early initiation of roots in nursery.
14. The removal of terminal bud of a plant to stimulate branching is called _____.
15. _____ is the art of flower arrangement by Japanese.

IV. Answer all, each in about 50 words.

(5 x 1 = 5 marks)

16. Define horticulture.
17. What is grafting?
18. Define Rockery.
19. Distinguish between disbudding & defoliation.
20. What is IKEBANA?

PART B

**Answer the following, each within 500 words,
draw diagrams or flowcharts wherever necessary.**

(5 x 7 = 35 marks)

21. a. Draw and describe the kitchen garden.
Or
b. Write about any seven garden implements.
22. a. Describe the methods of cuttage.
Or
b. Explain vermiculture and composting.
23. a. Mention any seven garden features.
Or
b. Describe Garden adornments.
24. a. Write notes on a) Soil sterilization b) Topiary.
Or
b. Write notes on (a) Floral bouquets (b) Garlands.
25. a. Mention the importance of Rose.
Or
b. List the methods to prolong the cut flower life.

PART C

**Answer any THREE of the following, each within 1200 words,
Draw diagrams or flowcharts wherever necessary.**

(3 x 15 = 45 marks)

26. Outline the classification of vegetables giving examples.
27. Explain any five methods of layering with labeled diagrams.
28. Give an account on Bonsai.
29. Write notes on (a) Pruning, (b) Flower arrangement shapes
30. Describe the cultural practices of Jasmine.

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