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Time : 2 Hours**FLORICULTURE****Subject Code**

V	4	3	8	5
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Total No. of Questions : 23**(Printed Pages : 4)****Maximum Marks : 50**

INSTRUCTIONS : (i) There are *four* sections in the question paper (A, B, C and D) consisting of total **23** questions.

(ii) In Section A, there are *eight* questions in which, question Nos. **1** to **4** are multiple choice questions and Q. Nos. **5** and **8** are to be answered in *one* or *two* sentences each.

(iii) Attempt all the questions. However internal choice is given for question numbers **20** and **23**.

(iv) Figures to the right indicate marks allotted to each question.

(v) Write the number of each question clearly on the answer-book.

Section A

1. instrument is used for measuring temperature in poly-house. 1

- Lux meter
- Odometer
- Kipp solar meter
- Thermometer

2. Ikebana is also called as 1
- Indian flower arrangement
 - Japanese flower arrangement
 - Western flower arrangement
 - Garlands
3. Family of Golden rod flower is 1
- Caryophyllaceae
 - Liliaceae
 - Asteraceae
 - None of the above
4. Vase life of Gerbera flower is days. 1
- 7-12
 - 15-20
 - 17-30
 - 30-45
5. What is meant by dry flowers in dry decoration ? 1
6. Write about site selection for orchid. 1
7. What is use of Gypsophilla flower ? 1
8. What is ideal distance between gerbera seedlings for planting of gerbera ? 1

Section B

9. Write a short note on poly tunnels. 2
10. Enlist any *four* pests of Carnation. 2

11. Write about damaging symptoms and control measure of thrips pest of gerbera. 2
12. Which points to be considered while selecting site for greenhouse ? 2
13. Enlist *two* types of orchids with their distinct growth patterns with *one* example each. 2
14. Draw a neat labelled diagram of bed preparation for gerbera planting. 2

Section C

15. Explain in detail harvesting and packaging of gloden rod. 3
16. Discuss cultivation of carnation with reference to : 3
- Botanical name
 - Propagation
 - Planting
17. Write short notes on the following drying methods : 3
- Hanging upside down
 - Burring in Sand.
18. Write a short note on maintenance of greenhouse. 3
19. Explain in detail bed preparatin for anthurium cultivation. 3
20. Discuss cultivation of Orchid with reference to : 3
- Taxonomical Family
 - Propagation
 - Planting.

Or

Explain types of propagation in orchid.

Section D

21. Explain with neat labelled diagram pinching in carnation. 4
22. Discuss cultivation of Anthurium with reference to : 4
- One pest with their control measure
 - Uses
 - *One* disease with its control measure
 - Market rate.
23. Draw a neat labelled diagram of layout of polyhouse. 4

Or

Draw a neat labelled diagram of any *four* types of greenhouses.