



2018 VI 12

1430

Seat No. :

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Time : 2 Hours

FLORICULTURE

Subject Code

V	3	8	5
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Total No. of Questions : 4

(Printed Pages : 3)

Maximum Marks : 50

- Instructions :**
- i) **All** questions are **compulsory**.
 - ii) Answer **each** question on a **fresh page** and attempt **all** Parts of a question together.
 - iii) Write the no. of **each** question and sub-question **clearly**.
 - iv) Figures to the right indicate **full** marks.
 - v) Draw diagram **wherever** necessary.

1. A) Name the following : [3]

- 1) The art of making arrangement with dry flowers and leaves.
- 2) Japanese flower arrangement.
- 3) Botanical name of Gypsophila.

B) Answer the following questions in **one** to **two** sentences **each** : [3]

- 1) What do you mean by design ?
- 2) Write cheapest support material used in carnation cultivation.
- 3) Which planting season is most suitable to the golden rod plants ?

C) Write short note on following : [4]

- 1) Selection of site for construction of poly house.
- 2) Guidelines for selection the right structure of a green house.

2. A) Write **true** or **false** : [3]

- 1) Gerbera has life span of about 20-30 months.
- 2) The practice of removing leaves of carnation plants is called as disbudding.
- 3) Gypsophilla flowers are sensitive to ethylene.



B) Answer the following questions in **one** to **two** sentences : [3]

- 1) Write any one measure of light intensity.
- 2) What do you mean by “Anthos” ?
- 3) How to irrigate orchid plants for better result ?

C) Write short note on following : [4]

- 1) Wooden poly house.
- 2) Chemical sterilization of gerbera beds with formalin.

3. A) Write family of following flower crops. [3]

- 1) Carnation
- 2) Anthurium
- 3) Golden rod.

B) Answer the following questions in **one** to **two** sentences **each** : [3]

- 1) What do you mean by span width ?
- 2) Draw neat labeled diagram of wide span gutter connected green house structure.
- 3) Write classification of green house according to covering material.

C) Describe the cultivation of Anthurium with respect to following aspects.
(**any three**). [6]

- 1) Types of anthurium.
- 2) Media of growth
- 3) Site selection
- 4) Planting materials.

D) Draw neat labelled diagram of bed preparation for carnation with mashing. [3]

OR

Draw neat labeled diagrams of two types of pinching in carnation. [3]



4. A) Match the pairs with pests (A) and diseases (B) with their control measure. [3]

A

- 1) Aphids
- 2) Nematods
- 3) Root rot

B

- a) Metacide
- b) Glyphosate
- c) Nuvan
- d) Bavistin

B) Answer the **1** to **2** sentences **each** : [3]

- 1) What do you mean by respiration ?
- 2) Write self life of gerbera flower.
- 3) State types of orchids according to their growth patterns.

C) Answer the following in **3-4** sentences **each** : [6]

- 1) Write goals of climate control in polyhouse.
- 2) Which points should be consider while gerbera seedling should be plant on beds ?
- 3) What do you mean by integrated pest management ?

D) Draw neat labelled diagram of layout of poly house. [3]

OR

Draw neat labeled diagram of layout of shednet house. [3]
