



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

- A) Name the following : [3]
 - The art of making arrangement with dry flowers and leaves.
 - Japanese flower arrangement.
 - Botanical name of Gypsophila.
- B) Answer the following questions in **one to two** sentences **each** : [3]
 - What do you mean by design ?
 - Write cheapest support material used in carnation cultivation.
 - Which planting season is most suitable to the golden rod plants ?
- C) Write short note on following : [4]
 - Selection of site for construction of poly house.
 - Guidelines for selection the right structure of a green house.
- A) Write **true** or **false** : [3]
 - Gerbera has life span of about 20-30 months.
 - The practice of removing leaves of carnation plants is called as disbudding.
 - Glypsophilla 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]
