

2056

B.Voc. (Agri-Business and Agrarian Entrepreneurship)
Sixth Semester
ASC - 603: Protected Floriculture

Time allowed: 3 Hours

Max. Marks: 40

NOTE: Attempt five questions in all, including Question No. I which is compulsory and selecting one question from each Unit.

x-x-x

I. Answer the following:-

- a) What is protected floriculture?
- b) What is a green house?
- c) Define netting.
- d) What do you mean by disbudding? (4x2)

UNIT - I

II. Discuss the different prospects of protected floriculture in India. (8)

III. Describe the designing of the following on the basis of location:

- a) Poly-net houses
- b) Rain shelters (4,4)

UNIT - II

IV. What are genetically modified plants? Discuss the advantages and disadvantages of growing them. (8)

V. Discuss the various structural components and their functions in protected floriculture. (8)

UNIT - III

VI. Write notes on:

- a) Fan and pad cooled green houses
- b) Various irrigation systems (4,4)

VII. Discuss various diseases and pests of flowering plants. Also discuss the methods of their prevention and control. (4,4)

P.T.O.

(2)

UNIT - IV

VIII. Discuss the following practices briefly:

- a) De-blossoming
- b) Pinching
- c) Netting
- d) Staking

(8)

IX. What is photoperiod regulation? Discuss the various post-harvest handling techniques of floriculture.

(2,6)

x-x-x