

2053

B. Voc. (Agri-Business and Agrarian Entrepreneurship)

Sixth Semester

ASC-603: Protective Floriculture

Time allowed: 3 Hours

Max. Marks: 40

NOTE: Attempt five questions in all, including Question No. 1 which is compulsory and selecting one question from each Unit.

X-X-X

I. Answer the following briefly:-

- (a) What is a shade house?
- (b) What is photoperiod regulation?
- (c) Define netting.
- (d) What is de-shooting?

(4x2)

UNIT - I

II. Discuss the economics of cultivation of flowers and 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. Discuss any two suitable flower crops for protected floriculture. How will you protect the crops grown under protected structures? (4,4)

V. Discuss the methods of growing and protecting any two genetically modified flowering plants. (8)

UNIT - III

VI. Write notes on:

- a) Heating and cooling systems
- b) Naturally ventilated green houses

(4,4)

VII. Discuss any five important diseases and pests in protective floriculture. Also discuss the methods of their prevention and control. (4,4)

(2)

UNIT - IV

- VIII. Discuss the special horticultural practices employed in protected floriculture. (8)
- IX. What is photoperiod regulation? Discuss the various harvesting and post-harvest handling techniques of floriculture. (2+6)

x-x-x