+3-VIS-CBCS-Sc.(H) DSE-3 — Bot

2019

Time: As in Programme

Full Marks: 50

The figures in the right-hand margin indicate marks.

Answer all questions from both the Groups.

Group - A

- 1. Answer the following questions: $1 \times 10 = 10$
 - (a) Write the scientific name of tuberose.
 - (b) Write two salient features of orchids.
 - (c) Name two xerophytic characters of cacti.
 - (d) What type of fruit is mango?
 - (e) What is biofertilizer?
 - (f) Name the active principle that causes hot test of Chillies.
 - (g) What do you mean by hydroponic culture of plant?

VV - 27/3 (Turn over)

- (h) Write the importance of bonsai.
- (i) What is ecotourism?
- (j) Name two ornamental trees used in avenue plantation.

Group - B

Write the salient features of marigold with its economic use in horticulture.

OR

Write notes on the following: $4\times2=8$

- (a) Urban horticulture
 - (b) Horticultural importance of rose
- Write management and marketing practices of banana crop.

OR

Write notes on the following:

 $4 \times 2 = 8$

- (a) Plant Growth Regulator
- (b) Grafting
- Discuss on landscaping and garden design in Mughal gardens.

OR

VV = 27/3 (2) Contd.

 $4 \times 2 = 8$

- (a) Japanese garden
- (b) Importance of flower shows
- Discuss the importance of post-harvest technology in horticultural crop.

OR

Write notes on the following:

 $4 \times 2 = 8$

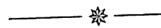
- (a) Biological pest control
- (b) Food safety
- Write role of tissue culture in crop propagation and productivity.

OR

Write notes on the following:

 $4 \times 2 = 8$

- (a) IPR
- (b) Micropropagation



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