

Roll No.

Total No. of Pages : 02

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B.Sc. Hons. (Agriculture) (Sem-4)

**PRODUCTION TECHNOLOGY FOR ORNAMENTAL CROPS, MAP  
AND LANDSCAPING**

Subject Code : BSAG-402-19

M.Code : 79741

Date of Examination : 24-06-2023

Time : 3 Hrs.

Max. Marks : 60

**INSTRUCTIONS TO CANDIDATES :**

1. SECTION-A is COMPULSORY consisting of TEN questions carrying TWO marks each.
2. SECTION-B contains FIVE questions carrying FIVE marks each and students have to attempt any FOUR questions.
3. SECTION-C contains THREE questions carrying TEN marks each and students have to attempt any TWO questions.

**SECTION-A**

1. Write briefly :

- a) Specimen tree
- b) Topiary
- c) Pergola
- d) Standard Rose
- e) LA Liliums
- f) Calyx splitting
- g) Staking
- h) Herbaceous border
- i) Central axis
- j) Geotropic bending

## SECTION-B

2. Discuss the status, scope and importance of flower cultivation in Punjab.
3. What are the first-generation corms for propagation of gladiolus?
4. **Write short notes on the following :**
  - a) Regulation of flower production in chrysanthemum
  - b) Different methods of pinching in carnation and its effects
5. **Differentiate the following :**
  - a) Monopodial and Sympodial Orchids
  - b) Epiphytic and Terrestrial Orchids.
6. Enlist major constituents of lemon grass.

## SECTION-C

7. Workout the economics of protected cultivation of gerbera under Punjab conditions.
8. Discuss the year round cultivation of Marigold under Punjab conditions along with the suitable varieties for different seasons.
9. Enlist the important aromatic crops being cultivated in Punjab and discuss cultivation of mint and in detail.

**NOTE : Disclosure of Identity by writing Mobile No. or Making of passing request on any page of Answer Sheet will lead to UMC against the Student.**