

Roll No.

Total No. of Pages : 02

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

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

Subject Code : BSAG-402-19

M.Code : 79741

Date of Examination : 04-07-22

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) Annuals
- b) Short day plant
- c) Hedge
- d) Rhythm
- e) Herbaceous border
- f) Bonsai
- g) Propagation of climbers
- h) Enlist five species of orchids.
- i) Geotropic bending
- j) Pinching.

SECTION-B

2. Discuss soil and climatic requirements for jasmine and ashwagandha.
3. Why cultivation of oil-bearing rose is not so popular in Punjab?
4. What are the economic plant parts used for the following, major constituents and their use?
 - a) Ashwagandha
 - b) Vetiver
 - c) Geranium
 - d) Isbagol
 - e) Palmarosa.
5. Discuss the importance of climbers in landscaping.
6. Discuss various landscaping principles in relation to their utility while planning for aesthetic gardens.

SECTION-C

7. Discuss the importance of processing and value addition in flowering crops.
8. Discuss in detail the production technology of Chrysanthemum.
9. Discuss the importance of protected cultivation of flowers and cultural practices followed in cultivation of Lilium.

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.