

**Roll No.**

**Total No. of Pages : 02**

**Total No. of Questions : 09**

**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 : 15-12-22**

**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) Importance of Periwinkle
  - b) Specimen shrub
  - c) Landscaping
  - d) Cut flower
  - e) Herbaceous border
  - f) Propagation of shrubs
  - g) Growth retardant
  - h) Heal
  - i) Calyx splitting
  - j) Disbudding in chrysanthemum.

## SECTION - B

2. Discuss the scope and scenario of commercial floriculture in India and constraints for export of flowers.
3. How aloe is obtained from *Aloe vera* plant?
4. Discuss the importance of art principles in landscaping.
5. What are the different types of mints? Give the chemical composition of their oil along with the uses.
6. How soil decontamination is practised for protected cultivation of flowers?

## SECTION - C

7. What is the status of medicinal aromatic crops in India? Discuss importance scope and major bottlenecks for cultivation of these crops.
8. Discuss in detail the production technology of Marigold.
9. Discuss the Post-harvest handling, grading and packaging of cut flowers. Also enlist stage of harvesting for important cut flowers.

**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.**