

**MAHARASHTRA AGRICULTURAL UNIVERSITIES EXAMINATION BOARD, ~~MUMBAI~~**  
**SEMESTER END THEORY EXAMINATION**

**B.Sc.(Hons.) Agriculture**

Semester	: V	Term	: First	Academic Year	: 2024-25
Course No.	: HORT 354	Title	Production Technology for Ornamental		
Credits	: 2 (1+1)		Crops, MAP and Landscaping		
Day & Date	: Wednesday, 16.10.2024	Time	: 14:00 to 16:00 hrs.	Total Marks	: 40

- Note :**
1. Solve ANY EIGHT questions from SECTION 'A'.
  2. All questions from SECTION 'B' are compulsory.
  3. All questions carry equal marks.
  4. Draw neat diagram wherever necessary.

**SECTION 'A'**

- Q.1 Describe in brief the importance of medicinal and aromatic plants.
- Q.2 Give the principles of landscaping and describe in brief the space.
- Q.3 Describe protected cultivation of Rose on the following points:
- a) Climatic requirement
  - b) Soil sterilization
  - c) Planting
  - d) Harvesting and Yield
- Q.4 Describe protected cultivation of Gerbera on the following points:
- a) Soil and Climate
  - b) Bed preparation
  - c) Planting
  - d) Harvesting and Yield
- Q.5 Describe production technology of Tuberose on the following points under open conditions:
- a) Soil and Climate
  - b) Varieties
  - c) Propagation and Planting
  - d) Harvesting and Yield
- Q.6 Explain in brief the package of practices for Chrysanthemum with reference to the following points:
- a) Soil and Climate
  - b) Propagation
  - c) Planting
  - d) Harvesting and Yield
- Q.7 Write short notes on (Any Two):
- a) Harvesting of asparagus
  - b) Shrubs and climbers
  - c) Growing medium for orchid
- Q.8 Explain in brief the production technology for Gladiolus with reference to the following points:
- a) Soil and Climate
  - b) Propagation
  - c) Planting
  - d) Harvesting and Yield

**(P.T.O.)**

Q.9 Explain in brief the package of practices for Citronella with reference to the following points:

- |                |                         |
|----------------|-------------------------|
| a) Uses        | b) Soil and Climate     |
| c) Propagation | d) Harvesting and Yield |

Q.10 Give the importance of ornamental plants.

**SECTION 'B'**

Q.11 Define the following terms:

- 1) Protected cultivation
- 2) Pot pourri
- 3) Pinching
- 4) Disbudding

Q.12 Fill in the blanks:

- 1) Jasmine belongs to the family \_\_\_\_\_.
- 2) Botanical name of Carnation is \_\_\_\_\_.
- 3) Those orchids, which are growing on trees and shrubs, are called \_\_\_\_\_.
- 4) Botanical name of Aloe is \_\_\_\_\_.

