

MAHARASHTRA AGRICULTURAL UNIVERSITIES EXAMINATION BOARD, PUNE
SEMESTER END THEORY EXAMINATION

B.Sc.(Hons.) Horticulture

Semester	: III (New)	Term	: First	Academic Year	: 2023-24
Course No.	: H/FL 231	Title	: Commercial Floriculture		
Credits	: 3 (2+1)				
Day & Date	: Friday, 8.12.2023	Time	: 9:00 to 12:00 hrs.	Total Marks	: 80

- 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 Write the cultivation of chrysanthemum on the following aspects:
- a) Soil and Climate
 - b) Improved varieties
 - c) Manures and Fertilizers
 - d) Harvesting and Yield
- Q.2 Discuss the cultivation of tuberose on the following points:
- a) Soil and Climate
 - b) Improved varieties
 - c) Propagation
 - d) Manures and Fertilizers
- Q.3 Describe the cultivation of marigold on the following points:
- a) Soil and Climate
 - b) Propagation and Planting
 - c) Manures and Fertilizers
 - d) Harvesting and Yield
- Q.4 Write the cultivation of gaillardia on the following points:
- a) Soil and Climate
 - b) Seed rate and Planting
 - c) Improved varieties
 - d) Manures and Fertilizers
- Q.5 Describe the cultivation of rose on the following points:
- a) Soil and Climate
 - b) Propagation
 - c) Spacing
 - d) Varieties
- Q.6 Write short notes on (Any Two):
- a) Stopping and disbudding in carnation
 - b) Flower arrangement
 - c) Types of marigold
- Q.7 Explain in brief the scope and importance of commercial floriculture in India.
- Q.8 Describe the cultivation of gerbera on the following points:
- a) Soil and Climate
 - b) Propagation
 - c) Planting
 - d) Varieties

(P.T.O.)

Q.9 Describe the cultivation of aster on the following aspects:

- a) Soil and Climate b) Improved varieties
- c) Manures and Fertilizers d) Harvesting and Yield

Q.10 Explain in brief the dehydration technique for drying of flowers.

SECTION 'B'

Q.11 Fill in the blanks:

- 1) The botanical name of gaillardia is _____.
- 2) Carnation belongs to the family _____.
- 3) Tuberose is propagated by _____.
- 4) 'Nazarana' is a variety of _____ crop.
- 5) Jasmines belong to family _____.
- 6) The botanical name of carnation is _____.
- 7) 'Sonar Bangla' is a variety of _____ crop.
- 8) 'American Beauty' is a variety of _____ crop.

Q.12 Match the pairs:

- | 'A' | 'B' |
|---------------------|-----------------------------|
| 1) Anthurium | a) Bending |
| 2) Orchid | b) Spathe |
| 3) Heliconia | c) <i>Strelizia reginae</i> |
| 4) Bird of paradise | d) Suchitra |
| 5) Gladiolus | e) Silica gel |
| 6) Desiccant | f) Keikis |
| 7) Lily | g) Parrot's flower |
| 8) Rose | h) Liliaceae |

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