

MAHARASHTRA AGRICULTURAL UNIVERSITIES EXAMINATION
SEMESTER END EXAMINATION

B.Sc. (Hons.) Horticulture

Semester	: III (New)	Term	: I	Academic Year	: 2019-20
Course No.	: H/FL 231	Title	: Commercial Floriculture		
Credits	: 3 (2+1)	Time	: 09.00 to 12.00	Total Marks	: 80
Day & Date	: Friday, 08.11.2019				

- 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 diagrams wherever necessary.

SECTION "A"

- Q.1 Write in brief the importance and scope of commercial floriculture in India.
- Q.2 Write the cultivation of 'rose' on the following aspects.
- a) Soil and climate
 - b) Propagation
 - c) Spacing
 - d) Varieties
- Q.3 Explain in brief protected cultivation of 'carnation' on the following points.
- a) Soil media
 - b) Propagation and planting
 - c) Special practices
 - d) Harvesting and yield
- Q.4 Explain in brief commercial cultivation of 'chrysanthemum' on given points.
- a) Soil and climate
 - b) Varieties
 - c) Manures and fertilizers
 - d) Harvesting and yield
- Q.5 What are the types of marketing? Explain in short marketing of flowers.
- Q.6 Enumerate the points to be considered for vase life improvement of cut flowers.
- Q.7 Describe the commercial cultivation on 'tuberose' on the following aspects.
- a) Soil and climate
 - b) Propagation
 - c) Improved varieties
 - d) Manures and fertilizers
- Q.8 Describe the commercial cultivation of 'gerbera' on the following aspects.
- a) Soil climate
 - b) Propagation
 - c) Planting
 - d) Varieties
- Q.9 Describe the commercial cultivation of 'jasmine' on the following aspects.
- a) Soil and climate
 - b) Varieties
 - c) Manures and fertilizers
 - d) Harvesting and yield

(P.T.O.)

Q.10 Describe the commercial cultivation of 'dahlia' on the following aspects.

- | | |
|---------------------|-------------------------------|
| a) Soil and climate | b) Propagation |
| c) Varieties | d) Lifting and tubers storage |

SECTION "B"

Q.11 Match the following pairs.

- | 'A' | 'B' |
|----------------|----------------------|
| 1) Carnation | a) Rajat |
| 2) Tuberose | b) Suchitra |
| 3) Anthurium | c) Canadian Pink |
| 4) Gerbera | d) Sunburst |
| 5) Orchid | e) Cattleya |
| 6) Gladiolus | f) Flamingo |
| 7) Canna | g) Phule Ganesh Pink |
| 8) China aster | h) Golden Gate |

Q.12 Fill in the blanks.

- 1) Spider lily is propagated by _____.
- 2) Chromosome number of *Tagetes erecta* is _____.
- 3) Botanical name of bird of paradise is _____.
- 4) Lily belongs to the family _____.
- 5) *Michelia* is commercially propagated by _____.
- 6) *Crossandra* belongs to the family _____.
- 7) *Gaillardia* commonly known as _____.
- 8) Spathe and spadix are observed in _____ crop.

