

**MAHARASHTRA AGRICULTURAL UNIVERSITIES EXAMINATION BOARD, PUNE  
SEMESTER END EXAMINATION**

**B.Sc. (Hons.) Horticulture**

<b>Semester</b> : III (New)	<b>Term</b> : I	<b>Academic Year</b> : 2018-19
<b>Course No.</b> : H/FL 231	<b>Title</b> : Commercial Floriculture	
<b>Credits</b> : 3 (2+1)		
<b>Day &amp; Date</b> : Monday, 19.11.2018	<b>Time</b> : 9.00 to 12.00	<b>Total Marks</b> : 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 diagrams wherever necessary.

**SECTION "A"**

- Q.1 Describe in short scope and importance of commercial floriculture in India.
- Q.2 Write in short about production technology of Rose on given points.
  - a) Soil and climate
  - b) Propagation
  - c) Cultivars
  - d) Harvesting and yield
- Q.3 Discuss the process of marketing of flowers.
- Q.4 Describe in short the importance of protected cultivation with its advantages and disadvantages.
- Q.5 Explain in brief the production of Chrysanthemum on the given points.
  - a) Soil and climate
  - b) Propagation
  - c) Planting
  - d) Harvesting and yield
- Q.6 What are the reasons of post harvest deterioration of flowers and how it can be avoided?
- Q.7 Discuss in brief methods of dehydration of flowers.
- Q.8 Write in short production technology of Dahlia on the following points.
  - a) Soil and climate
  - b) Varieties
  - c) Propagation
  - d) Planting
- Q.9 Discuss the production technology of Gladiolus on the following points.
  - a) Soil and climate
  - b) Propagation
  - c) Nutritional requirement
  - d) Harvesting and yield
- Q.10 Describe in short production technology of Jasmine with respect to following points.
  - a) Soil and climate
  - b) Varieties
  - c) Propagation and planting
  - d) Harvesting and yield

(P.T.O.)

## SECTION "B"

Q.11 Match the following pairs.

'A'

- 1) Bird of paradise
- 2) Evergreen tree
- 3) Blanket flower
- 4) *Callistephus chinensis*
- 5) Tuberose
- 6) Maximum acreage
- 7) Asteraceae
- 8) Acanthaceae

'B'

- a) Crossandra
- b) *Zinnia elegans*
- c) Marigold
- d) Amaryllidaceae
- e) China aster
- f) Gaillardia
- g) *Michelia champaka*
- h) *Strelizia reginae*

Q.12 Fill in the blanks.

- 1) Spike is the term related to \_\_\_\_\_.
- 2) *Dianthus caryophyllus* is the botanical name of \_\_\_\_\_.
- 3) Storage temperature for Anthurium is \_\_\_\_\_.
- 4) \_\_\_\_\_ is the nodal organization for promotion of agriculture exports including flowers.
- 5) American beauty is a variety of \_\_\_\_\_.
- 6) Common name of tuberose is \_\_\_\_\_.
- 7) Cattleya and Cymbidium are the types of \_\_\_\_\_.
- 8) Picasso is the popular cultivar of \_\_\_\_\_.

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