MAHARASHTRA AGRICULTURAL UNIVERSITIES EXAMINATION BOARD, PUNE
SEMESTER END EXAMINATION

B.Sc. (Hons.) Agriculture

Semester	: **V (New)**	**Term**	: **I**	**Academic Year**	: **2019-20**
Course No.	: HORT 354	**Title**	: **Production Technology for Ornamental Crops, MAP and Landscaping**		
Credits	: 2 (1+1)				
Day & Date	: Wednesday, 13.11.2019	**Time**	: 14.00 to 16.00	**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 diagrams wherever necessary.

SECTION "A"

Q.1 Write about cultivation of chrysanthemum in respect of the following points.

a) Soil and climate
b) Varieties
c) Pinching and disbudding
d) Harvesting and yield

Q.2 Write about cultivation of jasmine in respect of the following points.

a) Soil and climate
b) Propagation and spacing
c) Pruning
d) Harvesting and yield

Q.3 Write in detail on commercial cultivation of gladiolus on the following points.

a) Soil and climate
b) Propagation and planting
c) Manures and fertilizers
d) Harvesting and grading

Q.4 Write in brief on protected cultivation of rose on the following points.

a) Climate
b) Pinching
c) Time of pruning
d) Harvesting and yield

Q.5 Comment on importance and scope of Medicinal and Aromatic plants in India.

Q.6 Write cultivation for Vetiver on the following aspects.

a) Climate and soil
b) Propagation
c) Manures and fertilizers
d) Harvesting

Q.7 Explain about cultivation of Periwinkle considering the following points.

a) Climate and Soil
b) Land preparation
c) Planting
d) Harvesting

Q.8 Write in brief cultivation of Citronella considering following points.

a) Propagation
b) Planting
c) Aftercares
d) Harvesting and yield

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Q.9 Write uses of the following.

a) Isabgol

b) Lemon g.ass

c) Vetiver

d) Geranium

Q.10 Define landscaping. Describe in brief about the principles of landscaping.

SECTION "B"

Q.11 Write plant part / parts used for propagation of the following.

1) Gladiolus

2) Jasmine

3) Palmarosa

4) Isabgol

Q.12 Match the following pairs.

'A'	'B'
1) *Polianthes tuberosa*	a) Lemon grass
2) *Tagetes erecta*	b) Periwinkle
3) *Catharanthus roseus*	c) Tuberose
4) *Cymbopogon citrates*	d) African Marigold

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