MAHARASHTRA AGRICULTURAL UNIVERSITIES EXAMINATION BOARD, PUNE
SEMESTER END EXAMINATION

B.Sc. (Agri.)

12

Semester	: III (Old)	Term	: I	Academic Year	: 2018-19
Course No.	: HORT 232	Title	: Production Technology of Vegetables and Flowers		
Credits	: 2(1+1)				
Day & Date	: Thursday, 15.11.2018	Time	: 9.00 to 11.30	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 in detail importance and scope of vegetables.

Q.2 Enlist the different types of vegetable gardens and describe in detail about kitchen garden.

Q.3 Write cultivation of tomato crop on the following points.

a) Soil and climate
b) Propagation and planting
c) Harvesting and yield
d) Important varieties

Q.4 Describe in detail production technology of cabbage based on the following points.

a) Soil and climate
b) Propagation and planting
c) Improved varieties
d) Harvesting and yield

Q.5 Write short notes. (Any Two).

a) Classification of vegetables based on plant part used.
b) Raising of seedling in chilli.
c) Pruning in rose

Q.6 Describe in detail production technology of okra based on the following points.

a) Soil and climate
b) Propagation and planting
c) Improved varieties
d) Important pests and diseases

Q.7 Complete the following table.

Sr. No.	Name of crop	Botanical name	Seed rate/ha	Varieties	Yield
1)	Ridge gourd				
2)	Cucumber				

Q.8 Describe in detail cultivation of chrysanthemum on the following points.

a) Soil and climate
b) Propagation and planting
c) Pinching or stopping
d) Harvesting and yield

Q.9 Describe in detail production technology of marigold based on the following points.

a) Important uses
b) Propagation and planting
c) Types and improved varieties
d) Harvesting and yield

Q.10 What are the different garden styles and types? Discuss in brief about formal garden.

(P.T.O.)

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SECTION "B"

Q.11 Fill in the blanks.

1) Botanical name of potato is_____.
2) Tuberose is propagated by _____.
3) AX green is a variety_____.
4) Rootstock used in rose is_____.

Q.12 Match the following pairs.

"A"	"B"
1) Brinjal	a) Contender
2) French bean	b) Convolvulaceae
3) Jasmine	c) Oleaceae
4) Sweet potato	d) *Solanum melongena*

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