MAHARASHTRA AGRICULTURAL UNIVERSITIES EXAMINATION BOARD, PUNE
SEMESTER END EXAMINATION

B.Sc. (Hons.) Agriculture

Semester	: **III (New)**	**Term**	: **I**	**Academic Year**	: **2019-20**
Course No.	: HORT 232	**Title**	: **Production Technology for Vegetables and Spices**		
Credits	: 2(1+1)				
Day & Date	: Thursday, 14.11.2019	**Time**	: 09.00 to 11.00	**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 Explain in short cultivation of Tomato on the following points.

a) Growth habit
b) Raising of seedlings
c) Nutrient management
d) Harvesting and yield

Q.2 Explain in brief cultivation of Turmeric on the following points.

a) Propagation and seed rate
b) Improved varieties
c) Harvesting and yield
d) Curing and polishing

Q.3 Discuss in brief about the importance and scope of vegetable cultivation in India.

Q.4 Discuss cultivation practices of Black pepper on the following aspects.

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

Q.5 Explain in short cultivation of Potato on the following aspects.

a) Soil and climate
b) Seed rate and seed treatment
c) Earthing up
d) Harvesting and yield

Q.6 Explain in short cultivation of Nutmeg on the following points.

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

Q.7 Discuss in brief cultivation of Onion on the following aspects.

a) Soil and climate
b) Varieties for *kharif* and *rabi* season.
c) Harvesting and yield
d) Curing

Q.8 Explain in short cultivation of Pea on the following points.

a) Soil and climate
b) Manures and fertilizers
c) Seed rate and spacing
d) Harvesting and yield

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Q.9 Describe in brief cultivation of Cinnamon on the following points.

a) Uses

b) Soil and climate

c) Varieties

d) Harvesting and yield

Q.10 Write short notes (Any Two).

a) Multistoried cropping

b) Importance and scope of spices

c) Types of flower in brinjal

SECTION "B"

Q.11 Fill in the blanks.

1) Gourd crops require training on _____ to get quality fruits.

2) Removal of old and drying shoots of plant in cardamom is known as _____.

3) ___ _ ____ is the recently developed cultivar of fenugreek by MPKV, Rahuri.

4) _____ part of the clove is used as spice in commerce.

Q.12 Do as directed.

1) State the name of varieties of Kokam developed by Dr.BSKKV, Dapoli.

2) State the seed yield of fenugreek.

3) Expand the acronym "IISR".

4) Write the family of curry leaf.

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