MAHARASHTRA AGRICULTURAL UNIVERSITIES EXAMINATION BOARD, PUNE
SEMESTER END THEORY EXAMINATION

B.Sc.(Hons.) Agriculture

Semester	: III	Term	: First	Academic Year	: 2024-25
Course No.	: HORT 232	Title	: Production Technology for Vegetables and Spices		
Credits	: 2 (1+1)				
Day & Date	: Monday, 21.10.2024	Time	: 09:00 to 11:00 hrs.	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 diagram wherever necessary.

SECTION 'A'

Q.1 Define Vegetable and describe in brief about importance of vegetables in human nutrition.

Q.2 Write short notes on (Any Two):

a) Harvesting stages of tomato
b) Importance of spices
c) Blanching in cauliflower

Q.3 Explain production technology of okra on the following points:

a) Soil and Climate
b) Improved varieties
c) Seed rate and Spacing
d) Manures and Fertilizers

Q.4 Explain production technology of onion on the following points:

a) Soil and Climate
b) Improved varieties
c) Manures and Fertilizers
d) Harvesting and Yield

Q.5 Write the production technology of turmeric on the following points:

a) Propagation and Planting
b) Varieties
c) Manures and Fertilizers
d) Harvesting and Yield

Q.6 Enlist any eight cucurbitaceous vegetables and discuss about diseases and pests of cucurbits.

Q.7 Explain production technology of cinnamon on the following points:

a) Soil and Climate
b) Edible part/ Plant part used as spice
c) Manures and Fertilizers
d) Yield

Q.8 Describe production technology of chilli on the following points:

a) Soil and Climate
b) Improved varieties
c) Seed rate and Transplanting
d) Harvesting and Yield

Q.9 Explain production technology of black pepper on the following points:

a) Soil and Climate
b) Improved varieties
c) Propagation
d) Planting

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Q.10 Explain production technology of cardamom on the following points:

a) Climate

b) Improved varieties

c) Intercultural practices

d) Manures and Fertilizers

SECTION 'B'

Q.11 Do as directed:

1) Give the full form of 'IISR'.
2) Clove belongs to the family _____.
3) _____ is the golden yellow pigment present in turmeric.
4) Give any two examples of perennial vegetables.

Q.12 Fill in the blanks:

1) Botanical name of Brinjal is _____.
2) Drumstick belongs to the family _____.
3) Indian Institute of Vegetable Research (IIVR) is located at _____.
4) Growing plants of different height in the same field at the same time, is termed as _____ cropping.

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