

6/12/23
MAHARASHTRA AGRICULTURAL UNIVERSITIES EXAMINATION BOARD, PUNE
SEMESTER END THEORY EXAMINATION

B.Sc.(Hons.) Agriculture

Semester	: III (New)	Term	: First	Academic Year	: 2023-24
Course No.	: HORT 232	Title	: Production Technology for Vegetables and Spices		
Credits	: 2 (1+1)	Time	: 9:00 to 11:00 hrs.	Total Marks	: 40
Day & Date	: Thursday, 14.12.2023				

- 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 Write in brief about the importance of vegetables in human nutrition and national economy.
- Q.2 Write about the cultivation of chilli on the following points:
- a) Soil and Climate
 - b) Improved varieties
 - c) Manures and Fertilizers
 - d) Harvesting and Yield
- Q.3 Write about the cultivation of okra on the following points:
- a) Soil and Climate
 - b) Season and Seed rate
 - c) Improved varieties
 - d) Harvesting and Yield
- Q.4 Describe the cultivation of cowpea on the following points:
- a) Soil and Climate
 - b) Improved varieties
 - c) Seed rate and Spacing
 - d) Harvesting and Yield
- Q.5 Write about the cultivation of onion on the following points:
- a) Soil and Climate
 - b) Seed rate and Spacing
 - c) Improved varieties
 - d) Harvesting and Yield
- Q.6 Write in detail the cultivation of turmeric on the following points:
- a) Propagation and Planting
 - b) Improved varieties
 - c) Harvesting and Yield
 - d) Curing and Polishing
- Q.7 Write short notes on (Any Two):
- a) Raising of seedlings in vegetable crops
 - b) Harvesting and processing of cinnamon
 - c) Bolting in onion
- Q.8 Describe the cultivation of watermelon on the following points:
- a) Soil and Climate
 - b) Varieties
 - c) Manures and Fertilizers
 - d) Maturity indices and Yield

(P.T.O.)

Q.9 Write about the cultivation of black pepper on the following aspects:

- | | |
|---------------------|-----------------------------|
| a) Soil and Climate | b) Propagation and Planting |
| c) Varieties | d) Harvesting and Yield |

Q.10 Explain in brief about the cultivation of clove on the following points:

- | | |
|---------------------|-----------------------------|
| a) Soil and Climate | b) Propagation and Planting |
| c) Varieties | d) Harvesting and Yield |

SECTION 'B'

Q.11 Match the pairs:

'A'

'B'

- | | |
|---------------|-------------------|
| 1) Ginger | a) Konkan Tej |
| 2) Curry leaf | b) Konkan Ruchira |
| 3) Cinnamon | c) Suhasini |
| 4) Drumstick | d) Mahima |

Q.12 Fill in the blanks:

- 1) The origin of potato is _____.
- 2) _____ oil is present in clove.
- 3) Fruit cracking in tomato is due to the deficiency of _____.
- 4) 'IISR-Viswasree' is a variety of _____.

