MAHARASHTRA AGRICULTURAL UNIVERSITIES EXAMINATION BOARD, PUNE
SEMESTER END THEORY EXAMINATION

B.Sc.(Hons.) Horticulture

Semester	: IV (New)	Term	: Second	Academic Year	: 2022-23		
Course No.	: H/VS 245	Title	: Temperate Vegetable Crops				
Credits	: 2 (1+1)						
Day & Date	: Friday, 07.07.2023	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 Describe in brief the scope and importance of temperate vegetable crops in India.

Q.2 Write about cultivation of Cauliflower on the following aspects:

a) Improved varieties b) Planting time and seed rate

c) Manures and fertilizers d) Harvesting and storage

Q.3 Write in detail about cultivation practices of Carrot on the following points:

a) Seed rate and sowing time b) Improved varieties

c) Nutrient management d) Harvesting and yield

Q.4 Give information about Knol-khol cultivation on the following aspects:

a) Soil and climate b) Manures and fertilizers

c) Improved varieties d) Harvesting and yield

Q.5 Write in brief cultivation of Onion with the following points:

a) Seed rate and planting b) Improved varieties

c) Manures and fertilizers d) Harvesting and yield

Q.6 Write about cultivation of Fenugreek on the following aspects:

a) Sowing b) Manures and fertilizers

c) Improved varieties d) Harvesting and yield

Q.7 Give information about Pea cultivation on the following points:

a) Climate and soil b) Improved varieties

c) Seed rate and seed treatment d) Harvesting and yield

Q.8 Write short notes on (Any Two):

a) Raising of vegetable seedlings

b) Harvesting and storage of Garlic

c) Harvesting of Broccoli

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Q.9 Write in detail about cultivation practices of Turnip on the following points:

a) Soil and climate b) Manures and fertilizers

c) Improved varieties d) Harvesting and storage

Q.10 Write in brief about cultivation of Cabbage with the following aspects:

a) Soil and climate b) Improved varieties

c) Seed rate and sowing time d) Harvesting and yield

SECTION 'B'

Q.11 Match the pairs:

'A'	'B'
1) Coriander	a) Asteraceae
2) Lettuce	b) Liliaceae
3) Asparagus	c) Compositae
4) Globe artichoke	d) Apiaceae

Q.12 Fill in the blanks:

1) Edible part in Leek is _____.

2) Botanical name of Broad bean is _____.

3) 'Hills Ideal' is a variety of _____.

4) Pungency in Garlic is due to _____ compound.

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