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 243	Title	: Spices and Condiments		
Credits	: 3 (2+1)				
Day & Date	: Monday, 10.07.2023	Time	: 09:00 to 12:00 hrs.	Total Marks	: 80

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 What are condiments? Write importance and scope of spices and condiments in India.

Q.2 Discuss the cultivation of Black pepper on the following points:
a) Propagation method b) Planting
c) Harvesting and Yield d) Disease and Pest

Q.3 Discuss the cultivation of Clove in brief on the following points:
a) Climate and Soil b) Planting
c) Manures and Fertilizers d) Harvesting and Yield

Q.4 Discuss the cultivation of Bishop's weed on the following points:
a) Climate and Soil b) Varieties
c) Seed rate d) Harvesting and Yield

Q.5 Write in short about harvesting, yield and curing of Vanilla.

Q.6 Write short notes on (Any Two):
a) Grading of Nutmeg b) Harvesting of Cinnamon c) Harvesting of Cumin

Q.7 Explain in brief the cultivation of Coriander on the following aspects:
a) Soil and Climate b) Seed rate and Sowing
c) Manures and Fertilizers d) Harvesting and Yield

Q.8 Discuss the cultivation of Ginger in brief on the following points:
a) Propagation and Seed rate b) Varieties
c) Harvesting and Yield d) Processing

Q.9 Write in detail about nursery practices and propagation methods followed in Cardamom.

Q.10 Describe the cultivation of Turmeric on the following aspects:
a) Propagation and Planting b) Varieties
c) Harvesting and Yield d) Curing

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SECTION 'B'

Q.11 Match the pairs:

'A'	'B'
1) Cinnamon	a) Mediterranean
2) Rosemary	b) Fennel
3) Dill	c) Konkan Tej
4) Saffron	d) Corm
5) Mint	e) Apiaceae
6) Kokam	f) Rutaceae
7) Seed spice	g) Dioecious
8) Curry leaf	h) Stolon

Q.12 Fill in the blanks:

1) National Research Station on Spices is established at Calicut during the year _____.

2) The botanical name of Nutmeg is _____.

3) _____ is the 'Queen of Spices'.

4) The European countries showed keen interest to trade in spices in India during _____century.

5) _____ was the first person to succeed in anchoring at Calicut fort of India in May, 1498 for spice trading.

6) 'Wright Glove Grant' is the variety of _____.

7) The Southern tropics of the country are emerged as_____.

8) 'Panniyur-6' is a variety of _____ crop.

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