

MAHARASHTRA AGRICULTURAL UNIVERSITIES EXAMINATION BOARD, PUNE
SEMESTER END THEORY EXAMINATION

B.Sc.(Hons.) Agriculture

Semester	: IV (New)	Term	: Second	Academic Year	: 2022-23
Course No.	: HORT 243	Title	: Production Technology for Fruit and		
Credits	: 2 (1+1)		Plantation Crops		
Day & Date	: Wednesday, 12.07.2023	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 Write the importance of fruit and plantation crops in India.
- Q.2 Write the cultivation of Mango on the following points:
- a) Soil and Climate
 - b) Propagation
 - c) Improved Varieties
 - d) Harvesting and Yield
- Q.3 Describe in brief the cultivation of Coffee on the following points:
- a) Soil and Climate
 - b) Propagation and Planting
 - c) Improved Varieties
 - d) Processing
- Q.4 Describe the cultivation of Coconut in respect to the following points:
- a) Soil and Climate
 - b) Propagation
 - c) Improved Varieties
 - d) Harvesting and Yield
- Q.5 Write cultivation practices of Grapes on the following aspects:
- a) Soil and Climate
 - b) Propagation
 - c) Training and Pruning
 - d) Harvesting and Yield
- Q.6 Write the cultivation of Guava on the following aspects:
- a) Soil and Climate
 - b) Planting
 - c) Varieties
 - d) Harvesting and Yield
- Q.7 Describe the cultivation of Cashew nut on the following points:
- a) Soil and Climate
 - b) Propagation and Planting
 - c) Varieties
 - d) Harvesting and Yield
- Q.8 Describe the cultivation of Mandarin on the following points:
- a) Soil and Climate
 - b) Propagation
 - c) Improved Varieties
 - d) Harvesting and Yield

(P.T.O.)

Q.9 Write short notes on:

a) High density planting

b) Papain extraction

Q.10 Describe the cultivation of Apple on the following points:

a) Soil and Climate

b) Propagation

c) Varieties

d) Harvesting and Yield

SECTION 'B'

Q.11 Fill in the blanks:

1) Sindhu is the variety of _____.

2) The botanical name of Plum is _____.

3) Pineapple is propagated by _____.

4) Salt resistance rootstock of Grape is _____.

Q.12 Match the pairs:

'A'

'B'

1) Guava

a) Euphorbiaceae

2) Pomegranate

b) Punicaceae

3) Jackfruit

c) Myrtaceae

4) Rubber

d) Moraceae

