

MAHARASHTRA AGRICULTURAL UNIVERSITIES EXAMINATION BOARD, PUNE
SEMESTER END THEORY EXAMINATION

B.Sc.(Hons.) Horticulture

Semester	: III (New)	Term	: First	Academic Year	: 2022-23
Course No.	: II/FS 234	Title	: Temperate Fruit Crops		
Credits	: 2(1+1)	Time	: 9:00 to 11:00 hrs.	Total Marks	: 40
Day & Date	: Thursday, 02.02.2023				

- 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 Define temperate fruit. Write the classification of temperate fruits based on bearing habit with examples.
- Q.2 Write about the role of growth regulators in Apple.
- Q.3 Write in short about soil and climate requirement for Kiwi fruit.
- Q.4 Describe in detail about training and pruning in Apricot.
- Q.5 Write the importance of mulching in Strawberry.
- Q.6 Describe in short taxonomical classification of Almond.
- Q.7 Write in detail about the production problems of Apple and their remedies.
- Q.8 Write about the cultivation of Pear on the following points:
- a) Climate
 - b) Soil
 - c) Varieties
 - d) Propagation
- Q.9 Write in short about pollination and fruit set in Plum.
- Q.10 Describe planting methods and varieties of Cherry.

SECTION 'B'

- Q.11 Define the following terms:

- 1) Plant Growth Regulators
- 2) Pruning
- 3) Training
- 4) Dormancy

- Q.12 Fill in the blanks:

- 1) Peach belongs to the family _____.
- 2) A dwarf root stock of Pear is _____.
- 3) The native place of Walnut is _____.
- 4) Vengurla-4 is a variety of _____.

