

MAHARASHTRA AGRICULTURAL UNIVERSITIES EXAMINATION BOARD
SEMESTER END EXAMINATION

B.Sc. (Hons.) Horticulture

Semester : III (New)	Term : I	Academic Year : 2019-20
Course No. : H/FS 234	Title : Temperate Fruit Crops	
Credits : 2 (1+1)		
Day & Date : Tuesday, 05.11.2019	Time : 09.00 to 11.00	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 diagrams wherever necessary.

SECTION "A"

- Q.1 Write the importance and scope for growing temperate fruit crops in India.
- Q.2 Write the cultivation of walnut on the following aspects.
- a) Soil and climate
 - b) Improved varieties
 - c) Propagation methods
 - d) Harvesting and yield
- Q.3 Write the cultivation of peach with respect to soil and climate, propagation, varieties and important physiological disorders.
- Q.4 Describe the cultivation of apricot on the following points.
- a) Soil and climate
 - b) Varieties
 - c) Planting
 - d) Harvesting and yield
- Q.5 Discuss the cultivation of plum on the following points.
- a) Soil
 - b) Climate
 - c) Varieties
 - d) Planting
- Q.6 Write short notes (Any Two).
- a) Improved varieties of apple
 - b) Pruning of cherry
 - c) Alternate bearing in apple
- Q.7 Write cultivation of strawberry on the following points.
- a) Soil and climate
 - b) Varieties
 - c) Propagation and planting
 - d) Harvesting and yield
- Q.8 Give the information of almond cultivation with respect to soil and climate, propagation, varieties and harvesting.
- Q.9 Describe the physiological disorder and its control measures in apple.
- Q.10 Describe the cultivation of pear on the following points.
- a) Soil and climate
 - b) Improved varieties
 - c) Propagation
 - d) Pruning

(P.T.O.)

SECTION "B"

Q.11 Match the following pairs.

'A'

- 1) Cherry
- 2) Almond
- 3) Peach
- 4) Apple

'B'

- a) *Prunus amygdalus*
- b) *Malus domestica*
- c) *Prunus persica*
- d) *Prunus avium*

Q.12 Fill in the blanks.

- 1) Mazzard is considered the best root stock for _____ fruit crop.
- 2) Botanical name of queens land nut is _____.
- 3) Nugget is a variety of _____ crop.
- 4) Persimmon belongs to family _____.

