

MAHARASHTRA AGRICULTURAL UNIVERSITIES EXAMINATION BOARD, PUNE
SEMESTER END EXAMINATION

B.Sc. (Hort.)

Semester : V (New)	Term : I	Academic Year : 2017-18
Course No. : H /FS 354	Title : Temperate Fruits and Plantation Crops	
Credits : 3(2+1)	Time : 14.00 to 17.00	Total Marks : 80
Day & Date : Monday, 13.11.2017		

- 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.

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Library Department

SECTION "A"

- Q.1 Describe in brief scope and importance of growing temperate fruit crops in India.
- Q.2 Write package of practices of strawberry on the following points.
a) Soil and climate b) Varieties
c) Propagation method d) Harvesting and yield
- Q.3 Write in brief cultivation of pear in respect of the following points.
a) Soil and Climate b) Propagation methods
c) Varieties d) Pruning
- Q.4 Describe package of practices of apple on the following points.
a) Varieties b) Propagation and planting
c) Training and pruning d) Harvesting
- Q.5 Write cultivation of almond on the following points.
a) Soil and climate b) Varieties
c) Propagation methods d) Harvesting
- Q.6 Describe in brief scope and importance of growing plantation crops in India.
- Q.7 Describe in brief cultivation of coconut on the following aspects.
a) Climate and soil b) Varieties
c) Nursery management d) Harvesting and yield
- Q.8 Describe in brief cultivation of coffee on the following points.
a) Soil and climate b) Planting
c) Shade regulation d) Harvesting and yield
- Q.9 Write cultivation of oil palm on the following points.
a) Climatic requirement b) Varieties
c) Propagation d) Harvesting

(P.T.O.)

- Q.10 Describe in brief cultivation of arecanut on the following points.
- Soil
 - Planting
 - Varieties
 - Nutritional requirement

SECTION "B"

Q.11 State True or False.

- Juglandaceae is a family of Walnut.
- Thalamus is an edible portion of apple fruit.
- Stella is self-fruitful variety of cherry.
- Protandry is found in Walnut.
- Planting distance of arecanut is 10 x 10 m.
- 'Mangala' is cultivar of oil palm.
- Family of cashewnut is rosaceae.
- Coconut is commercially propagated by approach grafting.

Q.12 Fill in the blanks.

- _____ is the botanical name of Japanese plum.
- Mazzard is considered the best root stock for _____ fruit crop.
- The botanical name of walnut is _____.
- Leaf shedding by temperate trees in adverse climatic conditions is called _____.
- Central Institute of Temperate Horticulture is situated at _____ in Jammu and Kashmir.
- Family of Cocoa is _____.
- Highest production of tea is done in _____ state of India.
- Central Plantation Crops Research Institute is located at _____.

