

MAHARASHTRA AGRICULTURAL UNIVERSITIES EXAMINATION BOARD, PUNE
SEMESTER END EXAMINATION

B.Sc. (Hons.) Agri. Business Management

Semester : I (New)	Term : I	Academic Year : 2019-20
Course No. : HORT 111	Title : Production Management of Important Fruit Crops	
Credits : 2(1+1)	Time : 10.00 to 12.00	Total Marks : 40
Day & Date : Saturday, 28.12.2019		

- 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 Describe in detail cultivation of guava on the following points.
a) Soil and Climate b) Varieties c) Spacing d) Yield
- Q.2 Enlist irrigation systems followed in fruit crops and explain drip irrigation system.
- Q.3 Write merits and demerits of asexual propagation method.
- Q.4 Explain the use of growth regulators in fruit growing.
- Q.5 Write short notes. (Any Two)
a) Mulching b) Spongy tissue in mango c) High density planting
- Q.6 Write the importance of wind-breaks in fruit production.
- Q.7 Write down cultivation of banana on the following points.
a) Soil and climate b) Varieties c) Propagation d) Planting
- Q.8 Write in brief importance of fruit cultivation in India.
- Q.9 What is notching in fig? Write down detailed procedure of notching.
- Q.10 Describe different planting systems in fruit crops.

SECTION "B"

- Q.11 Fill in the blanks.
1) Bael belongs to the _____ family.
2) Mango is commercially propagated by _____.
3) Santa Rosa is a cultivar of _____.
4) Grape belongs to the _____ family.
- Q.12 Match the following pairs.

'A'

- 1) Coconut
- 2) Citrus
- 3) Papaya
- 4) Sapota

'B'

- a) Inarching
- b) Madhu bindu
- c) Neera
- d) Rutaceae

