MAHARASHTRA AGRICULTURAL UNIVERSITIES EXAMINATION BOARD, PUNE
SEMESTER END EXAMINATION
B.Sc. (Hons.) Agri. Business Management

Semester	: I (New)	**Term**	: I	**Academic Year**	: 2017-18
Course No.	: HORT 111	**Title**	: Production Management of Important Fruit Crops		
Credits	: 2(1+1)				
Day & Date	: Wednesday, 03.01.2018	**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 Define pomology and write in short about tropical fruits crops.

Q.2 Write down in short role of fruits in human nutrition.

Q.3 Write short notes (Any Two).
- a) High Density plantation
- b) Diagonal system of plantation
- c) Root-stock scion compatibility

Q.4 What is notching? Write down its procedure and its effect above a bud.

Q.5 Define mulching and write down in short its role in increasing fruit production.

Q.6 What is growth regulator? Enlist their role in fruit production with short information about one of them.

Q.7 Define alternate bearing. Write down causes and measures to overcome alternate bearing.

Q.8 What is bahar treatment? Write in short about Hast Bahar in Kagzi lime.

Q.9 Write down symptoms of bacterial blight and its control in pomegranate.

Q.10 Write down package of practices in guava with following references.
- a) Soil and climate
- b) Varieties
- c) Planting
- d) Irrigation

SECTION "B"

Q.11 State True or False.
1) G-9 is the variety of mango. f. (Banana).
2) Balanagar is the variety of tamarind. f (C.A.).
3) Aonla is salinity tolerant fruit crop. T
4) Sapota prefers heavy well drained soil for good yield. T

Q.12 Fill in the blanks.
1) In grape _____ is practiced to induce 'fruit' bud formation.
2) Dry fig available in market is _____ type.
3) Papaya is _____ in nature.
4) Jambul is multiplied commercially by _____ method of vegetative propagation.

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