MAHARASHTRA AGRICULTURAL UNIVERSITIES EXAMINATION BOARD, PUNE SEMESTER END EXAMINATION

	B.Sc. (Hons.) Horticulture
Seme	ester : III (New) Term : I Academic Year : 2018-19 rse No. : H/FS 234
Cred	
Day d	& Date : Tuesday, 13.11.2018 Time : 9.00 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	Explain in brief importance and scope for cultivation of temperate fruits in India.
Q.2	Describe the cultivation of apple on the following points.
	a) Soil and climate b) Propagation and planting
_	c) Varieties d) Harvesting
Q.3	Write in brief about cultivation of kiwi or cherry on the following points.
	a) Soil and climate b) Propagation and planting
	c) Varieties d) Harvesting and yield
Q.4	Explain in brief the importance of root stocks in temperate fruits with suitable examples
Q.5	Write short notes (Any Two).
	a) Training and pruning in temperate fruits.
	b) Use of plant growth regulators in temperate fruits.
	c) Varieties of almond and walnut.
Q.6	Write about the propagation of the following crops.
~ -	a) Pear b) Plum c) Strawberry d) Apricot
Q.7	Describe alternate bearing problem and their remedies in apple.
Q.8	Write about low productivity of apples in India and their remedial measures.
2.9	Write cultivation practices of pecan nut or persimmon on the following points.
	a) Soil and climate b) Propagation and planting
	c) Varieties d) Harvesting
Q.10	Write short note on pre-mature leaf fall and re-plant problem in apple.
	SECTION "B"
2.11	State True or False.
	1) Crab apple is seedling root stock of apple.
	2) Black Heart is a variety of cherry.
	3) J.H. Hale is a variety of peach.
	4) Santa Rosa is a variety of plum.
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(P.T.O.)

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Q.12 Match the following pairs.

'A'

- 1) Apple
- 2) Pear
- 3) Strawberry
- 4) Kiwi

- **'B'**
- a) Early china
- b) Bruno
- c) Tropical beauty
- d) Chandler

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