

DR. PANJABRAO DESHMUKH KRISHI VIDYAPEETH, AKOLA
SEMESTER END THEORY EXAMINATION
B.Sc. (Hons.) Horticulture

Semester	:	III (NEW)	Term	:	I	Academic Year	:	2021-22
Course No.	:	H/FS-234	Title	:	Temperate Fruit Crops			
Credits	:	2 (1+1)						
Day & Date	:	Tuesday, 19/04/2022	Time	:	12.00 to 1.00	Total Marks	:	40

Note: 1. Write your Name, Roll No., Course No. and Course-Title

2. Solve **Any Four Questions from SECTION- A** .

3. Solve **Any Six Questions from SECTION- B** .

4. All questions from **SECTION-C are compulsory**.

5. Draw a well sketched diagram whenever necessary

SECTION- A

(Write the answers in 4-5 sentences only. Each question carries 4 marks)

Q.1. Write in short about clonal rootstocks in Apple.

Q.2. What are Temperate Fruit Plants? Write classification of temperate fruits.

Q.3. Write the information on peach regarding following points:

a) Botanical name & Family b) Propagation c) Spacing

d) Two improved varieties

Q.4. Furnish the information regarding strawberry on following points:

a) Planting season b) Propagation c) Two improved varieties d) Yield/ha

Q. 5. Describe in short pollination and fruit set in Apricot.

Q.6. Write in short about harvesting and post-harvest management of almond.

SECTION- B

(Write the answers in one sentence only. Each question carries 2 marks)

Q.7. Define followings (Any six):

i) Dormancy ii) Pruning iii) Rootstock

iv) Scion v) Mulching vi) Hormone

vii) Pollination viii) Hybridization

SECTION- C

Q.8. (Choose the correct option. Each question carries 1marks)

1. Red Delicious is a variety of			
a)	Almond		Pear
c)	Apple		Cherry
2. Florida sun is the variety of			
a)	Walnut	b)	Peach
c)	Cherry	d)	None of these
3. For canning purpose variety of peach			
a)	Yellow flush	b)	Alton
c)	candor	d)	Nectarine
4. The origin of cashewnut			
a)	Brazil	b)	India
c)	Japan	d)	America
5. Chestnut is found in which of the following fruit growing region.			
a)	Temperate	b)	Tropical
c)	Semi-Arid	d)	Sub-Tropical
6. The botanical name of plum is			
a)	<i>Prumusdomestica</i>	b)	<i>Prunuspersica</i>
c)	<i>prunusavium</i>	d)	<i>Prunus</i>
7. Botanical name of hazelnut is			
a)	<i>Corylusavellema L.</i>	b)	<i>Actimadiousdeliciosa</i>
c)	<i>Prunasdomestica</i>	d)	<i>Prunas Persia</i>
8. Bartlette is a variety of			
a)	Apple	b)	Peach
c)	Pear	d)	None of above
9. Peach belongs to the family			
a)	Rosaceae	b)	Spindaceae
c)	Juglandaceae	d)	Oxilidaceae
10. A dwarf root stock of pear is			
a)	Kainth	b)	Quinace-A
c)	Quinace-B	d)	Quinace-C
11 Native place of walnut is			
a)	Western Himalayas	b)	Tropical America
c)	Western China	d)	Western Persia
12. "Roopa" is an important variety of			
a)	Litchi	b)	Walnut
c)	Pomegranate	d)	Guava

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