



**GIET UNIVERSITY, GUNUPUR – 765022**

B. Sc. (AG) (Second Semester) Examinations, October – 2021

**HORT-122 - Production Technology for Fruits and Plantation crops**

Time: 2 hrs

Maximum : 50 Marks

**The figures in the right hand margin indicate marks.**

**PART – A**

**Q.1. Fill in the blanks with suitable word .**

(0.5 x 10 = 5 Marks)

- Litchi belongs to family \_\_\_\_\_.
- Cauliflorous bearing habit is found in \_\_\_\_\_ fruit.
- Chicken tongue disorder is found in \_\_\_\_\_.
- Center of origin for grape is \_\_\_\_\_.
- Cricket ball is variety of \_\_\_\_\_.
- Amrapalli = \_\_\_\_\_ X \_\_\_\_\_
- Commercial planting material for Banana is \_\_\_\_\_.
- NRC of Rubber \_\_\_\_\_.
- Edible part of Coconut is \_\_\_\_\_.
- Skifing is practised in \_\_\_\_\_ crop.

**Q.2. Define (or) Explain the following in one or two sentences.**

(1 x 5 = 5 Marks)

- Mango Malformation
- Backing Shower
- 4 important varieties of Litchi
- Training in coffee
- Mandarin vs Sweet-orange

**Q3. Match COLUMN-A with COLUMN-B**

(0.5 x 10 = 5 Marks)

Column – A		Column – B	
(a)	CTC method	(i)	Light Strength Tea
(b)	Papaya	(ii)	Strong Strength Tea
(c)	Cashew Apple	(iii)	S. China
(d)	Coconut	(iv)	Nendran
(e)	Drupe	(v)	<i>Manilkara hexandra</i>
(f)	Banana	(vi)	Mango
(g)	Orthodox	(vii)	Feni
(h)	Mango	(viii)	40
(i)	Sapota	(ix)	Copra
(j)	Litchi	(x)	18

**Q4. Write True or False against each statement**

**(0.5 x 10 = 5 Marks)**

- a. Mango is commercially propagated by veneer grafting.
- b. Scientific name of Litchi is *Achrus zapota*.
- c. Sigatoka leafspot disease is found in pineapple.
- d. Tapping technique is followed in rubber.
- e. Olour is a monoembryonic rootstock of mango.
- f. Arecotine stimulating agent present in coconut.
- g. Sunrise solo is a variety of papaya.
- h. Litchi is deep rooted crop.
- i. Panicle type of inflorescence seen in cashew
- j. Juicy placental hairs is edible part of pomegranate.

**PART – B**

**Attempt ANY FIVE questions. All question carry equal marks.**

**(6 x 5 = 30 Marks)**

5. Explain detail training process in grapes?
6. Write in detail scope and importance of fruit production in India?
7. Write down detail processing steps in cashew?
8. Write down detail scientific production technology for Banana?
9. Explain physiological disorders of Mango?
10. Describe detail steps in processing of coffee?

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