

DIPLOMA IN HORTICULTURE (DHORT)

Term-End Examination

December, 2022

BAPI-004 : PRODUCTION TECHNOLOGY OF FRUIT CROPS

Time : 3 hours

Maximum Marks : 100

Note : *All questions are compulsory and carry equal marks.*

1. (a) Differentiate between training and pruning. 5
(b) Name any five varieties of Banana. 5
2. (a) Explain the budding method of propagation in Citrus. 5
(b) Why is there a need of thinning of fruits in Citrus ? Explain. 5
3. (a) Discuss any five insect-pests of Citrus. 5
(b) Discuss about the Citrus Canker. 5
4. Explain the cultural practices of Sapota. Also discuss its three methods of asexual propagation. 10

5. Discuss the propagation and planting of Pineapple. 10
 6. Discuss the fungal and viral diseases of Papaya. 10
 7. Enlist the precautions to be taken while handling insecticides. 10
 8. Discuss the procedure of application of growth regulators on plants. 10
 9. Discuss the crop-regulation practices to induce fruitfulness. 10
 10. How are fertilizers applied in the orchard ?
Discuss the procedure in detail. 10
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