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BAPI-004

**DIPLOMA IN HORTICULTURE
(DHORT)**

Term-End Examination

Dec., 2021

**BAPI-004 : PRODUCTION TECHNOLOGY OF
FRUIT CROPS**

Time : 3 Hours

Maximum Marks : 100

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

1. Discuss about the processing of apple and pear for the preparation of their pulp. 10
2. Explain the following terms : 1 each
 - (a) Mulching
 - (b) Maturity indices
 - (c) Chilling requirement
 - (d) Pre-cooling
 - (e) Stratification
 - (f) Climacteric fruits

- (g) Physiological disorders
- (h) Desuckering
- (i) Trashing
- (j) Propping

3. Discuss the cultural practices for the Banana. 10
4. Discuss the management of insect-pests in Banana. 10
5. Describe *three* important physiological disorders of grape. 10
6. Differentiate between Inarching and Airlayering in Sapota and Jackfruit. 10
7. What are the common approaches that you adopt to identify different fruit crops ? Discuss in detail. 10
8. How do you identify the nutritional deficiency in fruit crops ? Discuss with suitable examples. 10

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9. What are the common precautions that you follow while handling the chemical fertilizers and hormones ? Discuss. 10
10. Discuss the nutritional requirements of Grape. 10