



KERALA AGRICULTURAL UNIVERSITY
B.Sc.(Hons.) Ag. 2016 Admission
V Semester Final Examination-February -2019

Hort.3105

Production Technology for Fruit crops (2+1)

Marks: 50
Time: 2 hours

I Define the following (10x1=10)

- 1 Sod Culture
- 2 Pollinizer
- 3 Spongy tissue
- 4 Caprification
- 5 Proping
- 6 Meadow Orchard
- 7 Albinism
- 8 Simulative parthenocarpy
- 9 Citrus granulation
- 10 Bitter pit.

II Write Short notes on ANY FIVE of the following (5x2=10)

- 1 High density orchard.
- 2 Sucker regulation in banana.
- 3 Rootstocks in citrus.
- 4 Multistoried orchard.
- 5 Nutritional and medicinal uses of jackfruit.
- 6 Propagation in mangosteen.
- 7 Flowering in avocado.

III Answer ANY FIVE of the following (5x4=20)

- 1 Mango malformation.
- 2 Training and pruning in apple.
- 3 Genomic classification in banana.
- 4 Importance and scope of minor fruits in Indian economy.
- 5 Commercial hybrids in mango, grape, guava and papaya (Four each).
- 6 Maturity standards for pomegranate, dates, jackfruit and sapota.
- 7 Greenhouse cultivation of strawberry.

IV Write an essay on ANY ONE of the following (1x10=10)

- 1 Production problems in mango and measures to overcome those problems.
- 2 Use of growth regulators in fruit crops.
