



KERALA AGRICULTURAL UNIVERSITY
B.Tech.(Agri. Engg) 2018 Admission
II Semester Final Examination- June 2019

Sacs.1208

Principles of Horticultural Crops and Plant Protection (1+1)

Marks: 50
Time: 2 hours
(10x1=10)

I Define

- 1 Horticulture
- 2 Essential elements
- 3 Floriculture
- 4 Polyhouse
- 5 Olericulture
- 6 Nursery
- 7 Orchard
- 8 Layout system
- 9 Training
- 10 Value addition

II Write Short notes on any FIVE of the following

(5x2=10)

- 1 Soil Texture
- 2 Modified leader system
- 3 Drip Irrigation
- 4 Quincunx system
- 5 Grafting
- 6 Green house
- 7 Four varieties of mango and banana each

III Answer any FIVE of the following.

(5x4=20)

- 1 Micropropagation methods
- 2 Recent advances in horticulture
- 3 Classification of plant diseases based on causal agent
- 4 Seed treatment methods
- 5 Maturity Indices
- 6 Grading of horticulture crops
- 7 Seed germination test

IV Answer any ONE of the following

(1x10=10)

- 1 Pruning of horticultural plants
- 2 Fertilizer application methods
