



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

I 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

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

Answer any ONE of the following

(1x10=10)

- 1 Pruning of horticultural plants
- 2 Fertilizer application methods
