



KERALA AGRICULTURAL UNIVERSITY
B. Sc. (Hons.) C & B 2017 Admission
II Semester Final Examination- August -2018

Port.1202

Horticulture (1+1)

Marks: 50

Time: 2 hours

(10x1=10)

I Fill in the blanks:

- 1 is the science of production, utilisation and improvement of vegetable crops.
- 2 Planning and arrangement of public areas and business establishments is known as.....
- 3 In clove,.....is used as spice.
- 4 system of planting is the easiest to layout
- 5 Kew is a variety of
- 6is a red fleshed seedless water melon variety developed in KAU.
- 7is a medicinal plant used as a memory booster and nerve tonic.
- 8 is a perennial vegetable
- 9 In coconut seedling selection,10-12 months old seedlings should have leaves.
- 10 is a technique to rejuvenate unproductive and senile cashew trees.

II Write Short notes on ANY FIVE of the following

(5x2=10)

- 1 Horticultural therapy
- 2 Harvesting and curing of Thippali
- 3 Varieties of bhendi/ okra
- 4 Processed products from black pepper
- 5 Medicinal plants that can be grown as intercrop in coconut plantation
- 6 Vegetative propagation in mango
- 7 Fruit ripening in coffee

III Answer ANY FIVE of the following

(5x4=20)

- 1 Name the systems of planting. Explain contour system.
- 2 Seed rate, spacing, sowing and manuring of bitter gourd.
- 3 Shade regulation in tea plantation.
- 4 Mother palm selection in coconut
- 5 Serpentine method of propagation in black pepper
- 6 Planting banana suckers
- 7 Harvesting and processing in cardamom

IV Write an essay on ANY ONE of the following

(1x10=10)

- 1 Importance of Horticulture in India and Kerala.
- 2 Cultivation practices of tomato.
