

KERALA AGRICULTURAL UNIVERSITY

B.Sc (Hons.) Ag. Degree Programme 2013 Admission
VIth Semester Final Examination-August- 2016

Cat. No: Path.3204

Title: Diseases of horticultural Crops and their Management (2+1)

Marks: 50.00

Time: 2 hrs

(10 x 1 =10)

I Fill up the blanks

1. Two important leaf spot pathogens in turmeric _____ and _____.
2. _____ and _____ are two coconut diseases which produce almost similar symptom on trunk.
- ✓ 3. The insect pest which is seen associated with inflorescence blight of cashew _____.
- ✓ 4. Blister blight of tea is caused by _____.
- ✓ 5. _____ cause powdery mildew of betelvine.
6. _____ cause wilt in vanilla.
7. One viroid disease of citrus _____.
8. A disease which is closely associated with root wilt of coconut.
- ✓ 9. _____ causes fruit rot of jack.
10. A phytoplasma disease of oilpalm _____.

II Write short notes on ANY FIVE

(5 x 2 =10)

- ✓ 1. Symptoms of leaf spot diseases of banana.
2. Management of inflorescence blight of cashew.
3. Symptoms of bacterial blight of anthurium.
- ✓ 4. Management of yellow leaf disease of arecanut.
5. Symptoms of blister blight of tea.
6. Symptoms of coffee rust disease.
- ✓ 7. Symptoms of mango malformation.

III. Explain ANY FIVE of the following

(5 x 4 =20)

1. Compare the symptom, causal organism and management of rhizome rot and bacterial wilt of ginger.
- ✓ 2. Fungal diseases of clove.
3. Symptoms, etiology and management of soft rot of Orchids.
4. Write in detail about abnormal and secondary leaf fall of rubber.
5. List out important diseases of rose with causal organism and explain their symptoms.
6. Symptoms, etiology and management of heart rot of pineapple.
- ✓ 7. Post harvest diseases of banana and their management.

IV. Write essay on ANY ONE

(1 x 10=10)

- ✓ 1. List out important diseases of pepper. Explain the symptom, disease cycle and management of foot rot of pepper.
2. List out important diseases of coconut and explain in detail about root wilt symptoms, disease cycle and management.
