



KERALA AGRICULTURAL UNIVERSITY
B. Sc. (Hons.) Ag. 2015 Admission.
VI Semester Final Examination- July -2018

Path.3204

Diseases of Horticultural Crops and their management (2+1)

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

I Fill in the blanks:

- 1 Pseudo stem splitting is common in.....disease in banana.
- 2 Fruit rot in jack is caused by.....
- 3 The pathogen causes Fire blight of apple is.....
- 4 Secondary leaf fall in rubber occurs during the month of
- 5 Rose powdery mildew is caused by

Match the following

A

B

- | | |
|--------------------------------|---------------------------------|
| 6 Panama wilt | a Millardet |
| 7 Citrus exocortis | b <i>Phytophthora palmivora</i> |
| 8 Bordeaux mixture | c Phytoplasma like organism |
| 9 Quick wilt | d <i>Fusarium oxysporum</i> |
| 10 Lethal yellowing of coconut | e viroid |

II Write Short notes on ANY FIVE of the following

(5x2=10)

- 1 Management measures for Tea blister blight
- 2 Jasmine phyllody
- 3 Symptoms of capsule rot in cardamom
- 4 Differentiate quick wilt and slow wilt in pepper
- 5 Soil borne diseases of ginger
- 6 Management of cocoa pod rot
- 7 Symptom and causes for sooty mould

III Answer ANY FIVE of the following

(5x4=20)

- 1 Describe the symptom, life cycle and management measures for grapes downy mildew
- 2 Write the etiology, symptom and management of coffee rust
- 3 Describe the symptom for any four viral diseases of banana
- 4 How will you manage post harvest diseases in mango?
- 5 Discuss in detail on Pink disease of rubber
- 6 Write the symptom and management measures to be followed for Mahali diseases of arecanut.
- 7 Write in detail on citrus quick decline

IV Write an essay on ANY ONE of the following

(1x10=10)

- 1 Write the symptom and management measures for four important diseases of banana
- 2 Discuss briefly on five important diseases with management practices in flower crops.
