

# School of Agriculture

Agriculture  
ETE - Jun 2024

Time : 3 Hours

Marks :100

## Sem VI - AGR13013 - Diseases of Field and Horticultural Crops and their Management - II

*Your answer should be specific to the question asked*

*Draw neat labeled diagrams wherever necessary*

1. Define the term Plant Pathology. K1 CO1 (4)
2. Explain the solar heat treatment. K2 CO1 (4)
3. Give the list of bio-fungicides. K1 CO2 (4)
4. Explain the Irish famine. K2 CO2 (4)
5. Enlist the two names of Plant Pathology books. K1 CO3 (4)
  
6. How the symptoms of *Pythium* species of Chilli develop. K3 CO3(10)
7. How can you identify the symptoms of stem gall disease of coriander? K3 CO4(10)
8. Analyze the symptoms, causal organism, disease cycle and their management of leaf spot of turmeric. K4 CO4(12)
  
9. Construct the disease cycle of *Fusarium oxysporum* subsp. *subglutinans*. K3 CO4(16)
10. Give the list of common name and pathogen of *Solanum tuberosum*. K4 CO4(16)
11. Explain the symptoms, pathogen, disease cycle and its management disease of rhizome rot of turmeric. K5 CO5(16)