

School of Agriculture

Bachelor of Science Honours in Agriculture
Semester End Examination - Jul 2024

Duration : 180 Minutes
Max Marks : 100

Sem II - A1UA103B/AGRI1003 - Fundamentals of Plant Pathology

General Instructions

Answer to the specific question asked

Draw neat, labelled diagrams wherever necessary

Approved data hand books are allowed subject to verification by the Invigilator

- 1) Compare the spraying and dusting for foliar application of pesticides. K1(2)
- 2) Explain the contribution of five (5) international Plant Pathologists. K2(4)
- 3) Outline the structure of nematode with diagram. K2(6)
- 4) Solve three (3) different diseases of Xylem in details. K3(9)
- 5) Construct the Clamp connection. K3(9)
- 6) How can you measure the factors affecting disease development? K5(10)
- 7) Analyse the Passive dispersal of pathogens in details. K4(12)
- 8) How can you justify the protective measures of pathogens. K5(15)
- 9) How will you prove that the vegetable crop in a field is suffering from root-knot nematodes. K5(15)
- 10) Design a group of methods to avoid the infection of viruses infecting leaves of tomato. K6(18)