

EASTERN UNIVERSITY, SRI LANKA  
THIRD YEAR, SECOND SEMESTER EXAMINATION IN SCIENCE –  
2004 / 2005 (OCT./NOV.2006)

BT 304 – PLANT PATHOLOGY

Answer All Questions

Time: 2 hours

1. i) Define the term "Symptoms".  
ii) Taking suitable examples write an account of symptoms encountered in plant diseases.  
(30 minutes)
2. i) Write down the name of a pathogen that cause vascular wilt in plants.  
ii) Describe the symptoms of the vascular wilt.  
iii) Explain the disease development and the cultural control methods of vascular wilt.  
(30 minutes)
3. i) Briefly explain the characteristic symptoms of "Damping off" disease of seedlings,  
ii) Name a pathogen and discuss the control of damping off disease.  
(30 minutes)
4. i) Give three major postharvest diseases of fruits in Sri Lanka.  
ii) For each disease you mentioned above;  
a) Briefly describe the symptoms.  
b) Write down the names of the pathogens and illustrate their vegetative and reproductive structures with labelled diagrams.  
(30 minutes)

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