

Eastern University, Sri Lanka.
Third Year First Semester Examination in Science – Sept. 2015
EXTBT 301 – Plant Pathology



Answer all questions

Time - Two hours

1. Write an essay on the "Entry of pathogens in plants".
(100 marks)

2. Explain briefly the following statements, with suitable example/s.
 - I. Plant diseases could be prevented or minimized by reducing the source of inoculums.
(60 marks)
 - II. Disease development is a cyclic process.
(40 marks)

3. Write down a disease and its pathogen that affects the mango production in Sri Lanka.
(20 marks)
Describe the symptoms and explain the possible control methods of the disease, you mentioned.
(80 marks)

4. Name a disease that affects the young seedlings of horticultural crops in Batticaloa district.
(10 marks)
Briefly describe the following, on the above disease;
 - a. The pathogen and its morphological characters,
(20 marks)
 - b. Characteristic symptoms of the disease and
(30 marks)
 - c. Disease development cycle.
(40 marks)
