

Eastern University, Sri Lanka.

Third Year First Semester Examination in Science – 2013/2014 (May, 2016)

BT 301 – Plant Pathology



Answer ALL questions

Time - Two hours

1. Write a concise account of the series of events that take place during the development of a fungal disease.

(30 minutes)

2. Write short note on any TWO of the following;

- i. Sources of inoculum
- ii. An integrated approach for plant diseases control
- iii. Necrotic Symptoms in plants.

(30 minutes)

3. i. Name a pathogen that causes wilt disease in Solanaceous crops.  
ii. Describe the symptoms of the above disease.  
iii. With the help of a labelled diagram, explain the development of the wilt disease.

(40 minutes)

4. i. List FIVE diseases that affect the fruits and vegetables in tropical regions.  
ii. For anyone of the diseases, you mentioned in 4 (i),  
a. Explain the mode of entry of the pathogen,  
b. Describe the dissemination of inoculum, and  
c. Discuss the cultural practices that could prevent or minimize the disease.

(20 minutes)

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