



Eastern University, Sri Lanka
Third Year First Semester Examination in Science (Proper) - 2010/2011
BT-301 / Plant Pathology (April/May-2013)

Answer All Questions.
Time: 02 hours.

1.
 - i. What do you understand by "symptoms" in plant diseases?
 - ii. Write a description on necrotic symptoms in plant diseases.

2.
 - i. Briefly describe the Koch's Postulate.
 - ii. Discuss on cultural control methods of pathogens causing plant diseases and importance of such methods.

3.
 - i. Write a name of the disease and the pathogen that affects low land rice in Sri Lanka.
 - ii. Describe the symptoms and the possible control methods of the above disease, you mentioned in 3 (i).

4.
 - i. Name a disease and its causative agent that you have observed in fruits and vegetables.
 - ii. Answer the followings on the above disease;
 - a). Characteristic symptoms.
 - b). Disease development cycle.