



**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.**

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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.