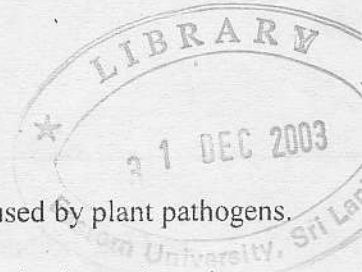


**EASTERN UNIVERSITY, SRI LANKA**  
**THIRD YEAR FIRST SEMESTER EXAMINATION IN AGRICULTURE 2002/03**  
**(June/ July '03)**  
**AGB 3101 - PLANT PATHOLOGY AND TECHNIQUES**

Answer All Questions  
Time : 02 hours.



1. a) Describe the methods used to measure crop losses caused by plant pathogens.  
b) Give an account on the cultural methods that are practiced to reduce the inoculum density of a soil borne pathogen.
  
2. Write brief notes on the following
  - a) Microbial toxins.
  - b) True resistance
  
3. Briefly describe.
  - a) Control of bacterial wilt disease in brinjal crop.
  - b) Management practices that could be adopted to reduce the most devastating fungal disease incidence in paddy in Batticaloa district.
  
4. Write Short notes on
  - a) Post harvest diseases in vegetables
  - b) *Colletotrichum capsici* in chilli
  - c) *Phytophthora palmivora* infections in coconut