



EASTERN UNIVERSITY, SRI LANKA

THIRD YEAR, FIRST SEMESTER EXAMINATION IN AGRICULTURE- 2007/2008, Sri Lanka

AGB 3101: PLANT PATHOLOGY AND TECHNIQUES

END SEMESTER EXAMINATION

Time: 2 hours

Answer all questions

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1. a. Explain the ELISA diagnostic kits.
b. Discuss the cultural control measures to eradicate or reduce pathogen inoculum.

 2. Briefly describe the following diseases with appropriate control measures:
 - a. Blast in Rice
 - b. Bud rot in Coconut

 3. Write short notes on any two of the following:
 - a. Necrotic symptoms
 - b. Experimental methods of measuring crop losses.
 - c. Effects of temperature on infectious plant disease

 4. Write an account on the following:
 - a. Vascular wilt disease
 - b. Club root disease

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