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EASTERN UNIVERSITY, SRI LANKA

THIRD YEAR, FIRST SEMESTER EXAMINATION IN AGRICULTURE- 2005/2016

AGB 3101: PLANT PATHOLOGY AND TECHNIQUES

END SEMESTER EXAMINATION

Time: 2 hours

Answer all questions

1. Explain the following:
 - a. Disease Triangle
 - b. Necrotic symptoms
 - c. Methods of experimental inoculation of fungi and bacteria

2. Discuss different control measures to eradicate or reduce pathogen inoculum.

3. Write short notes on the following:
 - a. Gene for gene concept
 - b. ELISA diagnostic kits
 - c. Club root disease in Crucifers

4. Briefly describe the following diseases with appropriate control measures:
 - a. **Stem bleeding** in Coconut
 - b. **Brown spot** in Rice

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