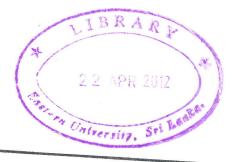
## EASTERN UNIVERSITY, SRI LANKA FIRST YEAR, SECOND SEMESTER EXAMINATION IN AGRICULTURE - 2009/2010 (Jan/ Feb/ March - 2012) AB 1202: AGRICULTURAL MICROBIOLOGY END SEMESTER EXAMINATION

Answer all questions

This paper should be answered in English Time: One hour



- 1. a. Briefly describe the "Generalized Transduction" mechanism of bacteria.
  - b. How do microorganisms act as biological control agents for plant diseases?
  - c. Write down the role of microbes in the production of chymosin enzyme.
  - d. "Soil microorganisms are important for plant growth". Justify this statement.
- 2. a. Briefly explain the growth curve of bacterial batch culture.

b."Microorganisms serve as symbiotic partners". Briefly discuss this statement.

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