

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



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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.
