

EASTERN UNIVERSITY, SRI LANKA

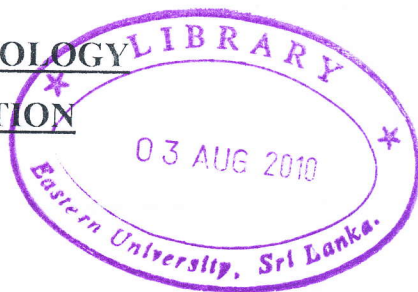
EXTERNAL DEGREE IN AGRICULTURE

FIRST YEAR, SECOND SEMESTER EXAMINATION IN AGRICULTURE - 2006/2007

(April/May 2010)

AGB 1201: GENERAL MICROBIOLOGY

END SEMESTER EXAMINATION



Time: - **One** hour

Answer **all** questions

This paper should be answered in **English**

- 1) a) Briefly describe the lytic cycle of a virulent phage.
- b) Give a brief account on the physical methods of controlling microorganisms.
- 2) Write short notes on the following:
  - a) Gene transfer in bacteria.
  - b) Uses of microorganisms in food and drink industry.
  - c) Microorganisms as symbiotic partners.

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