



Eastern University, Sri Lanka  
Second Year First Semester Examination in Science (Proper) - 2010/2011  
BT-202 / Principles of Microbiology (April/May-2013)

Answer All Questions.  
Time: 01 hour.

1. Answer the following;
- i. What is a Bacteriophage?
  - ii. Describe briefly how a virus infects a bacterium and the importance of this for the virus. Explain this using a suitable example.

2. Write short notes on any **TWO** of the following;
- i. Microbial culture media.
  - ii. Staining of microorganisms.
  - iii. Isolation of bacteria from a given fresh soil sample.

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