



Eastern University, Sri Lanka

**Second Year Second Semester Examination in Science
2004/2005 (June/July 2005) (Proper)**

BT203, Environmental Microbiology

SECOND SEMESTER

Answer all Questions

Time: 01 h

1. Discuss the following:
 - (i) Interaction between soil microorganisms and plant roots.
 - (ii) Microbial decomposition of organic matters in soil.

2.
 - i) What are the indicators of water quality and mention the factors that are measured by these indicators.
 - ii) What is the microbial indicator for the water contamination with microorganisms, and why it is considered as an indicator?