

EASTERN UNIVERSITY, SRI LANKA

SECOND YEAR, SECOND SEMESTER EXAMINATION IN SCIENCE 2004/2005  
(OCTOBER/NOVEMBER, 2006) (PROPER/REPEAT)

BT 203, ENVIRONMENTAL MICROBIOLOGY

**Answer All Questions**

**Time: One hour**

1. a) Name any TWO mutualistic interactions of soil microorganisms with plant roots.
- b) Describe briefly the interactions you mentioned in (a).

**(30 minutes)**

2. a) What are *Coliforms*?
- b) Discuss the role of *Coliforms* and their importance in studying the microbiological quality of water.

**(30 minutes)**

\*\*\*\*\*