

Eastern University, Sri Lanka

Second Year First Semester Examination in Science- 2003/2004 (Jan/ Feb, 06)

BT 202 Microbiology (Principles)

Answer all questions

Time: One hour

1. i) What do you understand by “control of microorganisms”?
ii) Describe briefly the different methods used for controlling the microorganisms in a laboratory, where microorganisms are handled?

(40 marks)

2. Write short notes on *any two* of the following;

- i) DNA studies in the classification of bacteria.
- ii) Staining techniques in the identification of microorganisms.
- iii) Genetic recombination of bacteria.

(60 marks)