

Eastern University, Sri Lanka.

Second Year, First Semester Examination in Science - 2012/13

(March/April, 2016)

BT 202 - Principles of Microbiology



Answer all questions

Time - One hour

1. (a) Write an essay on the "Microbial Culture media".

OR

(b) Write an essay on the different methods of sterilization highlighting their principles involved.

(100 marks)

2. Explain briefly on ANY TWO of the following;

- (I) Gram positive and Gram negative cell walls of bacteria. (50 marks)
- (II) Multiplication of Bacteriophage. (50 marks)
- (III) Growth requirements of bacteria. (50 marks)