



Eastern University, Sri Lanka
Second Examination in Science – 2007 / 2008
First Semester Examination – December 2008
BT – 202 / Microbiology Principles

Answer all questions

Time: 1 hr

1. (i). Define the term "Sterilization".
(ii). List out and briefly explain physical methods for sterilization of items used in a general microbiology laboratory?

(100 points)

2. Write short notes on the followings.
 - (i). Conjugation method of bacterial genetic transfer.
 - (ii). Bacterial endospore forming cycle.
 - (iii). DNA studies in the classification of bacteria.

(100 points)