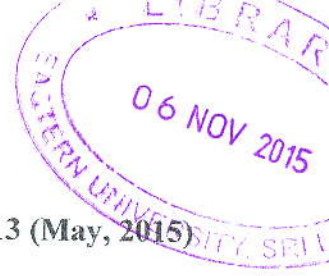


Eastern University, Sri Lanka.



Second Year First Semester Examination in Science-2012/2013 (May, 2015)

BT 202 - Principles of Microbiology

Answer all questions

Time - One hour

-
1.
 - i. What do you understand by the term "Isolation" in relation to microorganism?
 - ii. Discuss briefly any three types of isolation techniques, used to isolate bacteria from a given water sample.

 2. **Write short notes on any TWO of the following;**
 - i. Physical methods of sterilization in controlling the growth of microorganisms.
 - ii. Importance of cell-wall and flagellation in bacterial identification.
 - iii. Koch's Postulation.