

Eastern University, Sri Lanka.

Second Year, First Semester Examination in Science -2015/16

(December -2017)

BT 202 - Microbiology -Principles

Answer all questions

Time - One hour

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1. Compare the following;

- i. Gram positive and Gram negative bacterial cell wall.
- ii. Dry heat and wet heat sterilization used in Microbiology
- iii. Simple staining and differential staining of bacterial cells

(50 marks)

2. Write an essay on the physical and chemical requirements for bacterial growth.

(50 marks)