

EASTERN UNIVERSITY, SRI LANKA

FIRST YEAR, SECOND SEMESTER EXAMINATION IN AGRICULTURE – 2014/2015

(March/April – 2017)

AB 1202: AGRICULTURAL MICROBIOLOGY

END SEMESTER EXAMINATION



Answer all questions

Time: One hour

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1. Write short account on the following;
 - a. Classification of bacteria based on nutrition (33 marks)
 - b. Mutual symbiosis between microorganisms (34 marks)
 - c. Microbial control of insect pests (33 marks)

 2. a. "Plant growth is promoted by beneficial soil microbes". Justify this statement. (50 marks)

 - b. Describe the lytic cycle of virus considering a bacteriophage as an example. (50 marks)
