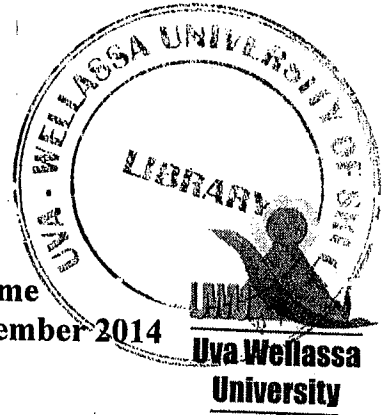


Uva Wellassa University of Sri Lanka
Faculty of Science and Technology
Science and Technology Degree Programme
2nd Year 2nd Semester Examination – August/September 2014



SCT 212-1 Microbiology

Number of questions: Two (02)
Answer **all** questions
Time allocation: One (01) hour
Total marks: 100

1.
 - a. Write an account on the applications of microbiology in everyday life. (25 marks)
 - b. Briefly explain the sporulation process. (25 marks)
2.
 - a. Draw the typical growth curve of bacteria. (12 marks)
 - b. Write down the microorganism groups based on their nutrition level giving one example for each. (08 marks)
 - c. Discuss the chemical and physical requirements that can affect the growth of microorganisms. (30 marks)