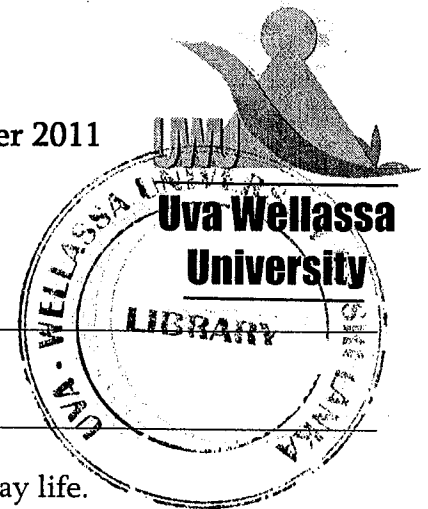


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Uva Wellassa University, Sri Lanka  
End Semester Examination – August/September 2011  
SCT 212-1 Microbiology (Re- repeat)

Time: One (01) hour



Total four (04) questions.

Answer three (03) questions including question number one (01).

1. Write an account on the importance of microbiology in day today life.  
(40 marks)
  
2.
  - a. Draw the typical bacterial growth curve and briefly explain each of the four phases.  
(10 marks)
  - b. Discuss the groups of microorganisms based on nutrition giving examples for each.  
(20 marks)
  
3.
  - a. Name two ready to use culture media for microbiology?  
(04 marks)
  - b. State the factors affecting the growth of microorganisms.  
(08 marks)
  - c. Briefly explain the importance of culture media for microbial growth.  
(18 marks)
  
4. Write short notes on the followings.
  - a. Archie bacteria  
(10 marks)
  - b. Capsule.  
(10 marks)
  - c. Bacterial cell wall.  
(10 marks)