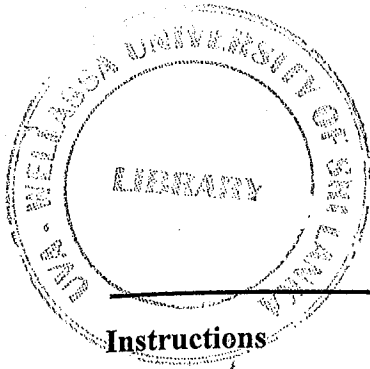


Uva Wellassa University  
Bachelor in Technology



End Semester Examination June/July 2009  
Year II Semester II

Microbiology (SCT-213-1)

**Instructions**

Answer 03 questions

No. of questions : Four (04)

No. of pages : One (01)

Total marks allocated : 100%

Time : One hour (1hr)

1. Explain giving examples, the industrial usage of microorganisms.
  
2. What is a nutrient batch?. Explain the growth pattern of a bacterium in a nutrient batch.
  
3. Briefly explain the following;
  - i. Physical methods that are used to control the growth of microorganisms
  - ii. Generation time
  
4. Write short notes on the following;
  - i. Structure of viruses
  - ii. Structure of bacterial cell wall.