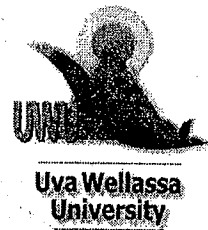




Uva Wellassa University  
B.Sc. in Export Agriculture



End Semester Examination June/July 2009  
Year II Semester II

Advance Agricultural Microbiology (EAG-212-2)

**Instructions**

- Answer four(04) questions
- No. of questions : Five (05)
- No. of pages : One (01)
- Total marks allocated : 100%
- Time : Two hours (2hrs)

1. Food is considered as an ideal medium for the growth of microorganisms?. Discuss.
  
2. What is mineralization?. Discuss the role of microorganisms in the Carbon cycle.
  
3. "Exploitation of nitrogen fixing microorganisms could be one of the answers to the present fertilizer crisis" Discuss.
  
4. Write short notes on two (2) of the following
  - a) Mycorrhiza as a biofertilizer
  - b) Root zone effect
  - c) Pathogenic associations of Microorganisms with plants.
  
5. Write an essay on "The world free of microorganisms".