



Uva Wellassa University
Faculty of Animal Science & Export Agriculture
B.Sc. in Export Agriculture
End Semester Examination Sept/ Oct 2013
Year II Semester II



Advanced 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 are prone to microbial spoilage. What are the reasons for rejecting food as spoiled and identify the potential sources of spoilage microorganisms.

2. I . What are the types of interactions occur among microorganisms and plants?
II . Taking an example explain the process of mutualistic association between Rhizobia and legume plants.

3. Explain the role of microorganisms in cycling of bio elements.

4. Write short notes on two (2) of the following;
 - a) Benefits of Mycorrhiza to plants
 - b) High acid food
 - c) Xenobiotics

- 5) Write an essay on "soil microorganisms and soil fertility"