

Uva Wellassa University
Faculty of Animal Science and Export Agriculture
BASc in Animal Science/ BSc in Export Agriculture

End Semester Examination – September/October 2015
Year II Semester I



Agricultural Microbiology (EAG 201-2)

Instructions

Answer all the questions

No. of questions : Two (02)

No. of pages : One (01)

Total marks allocated : 50 %

Time : 1 hour

PART III – ESSAY

Question 1

(20 Marks)

Write an article for a science magazine on the topic of “Microbes are small organisms having giant effects on the earth’s ecosystem” describing the role of microbes as producers, consumers and decomposers in the earth’s ecosystem.

Question 2

(10 × 3 = 30 Marks)

Compare and contrast on the three (03) of following

- Light Microscope and Electron Microscope
- Gram Positive Cell Wall and Gram Negative Cell Wall
- Synchronous Cultures and Asynchronous Cultures
- Bacterial Growth Curve and Fungal Growth Curve