



Uva Wellassa University
B.Sc. in Tea Technology & Value Addition



End Semester Examination August/September 2011
Year II Semester II

Microbiology –TEA- 231-2

Instructions

Answer **all** questions

No. of questions : Four (04)

No. of pages : One (01)

Total marks allocated : 100%

Time : Two hours (02hrs)



Question 01

Explain giving examples, the usage of microorganisms in value addition to local agricultural produce.

Question 02.

What are Bacterial viruses?

Explain the steps involved in the replication of a virulent Bacteriophage.

Question 03

What are the major groups of microorganisms you have studied. Some members of the group *Enterobacteriaceae* are important in food sanitation. Discuss.

Question 04

Write short notes on two (02) of the following:

(a) Place of Bacterial cell wall in Classification.

(b) Bacterial intelligence

(c) DNA base composition.