



Uva Wellassa University
Faculty of Animal Science and Export Agriculture
B.Sc. in Tea Technology and Value Addition.
End Semester Examination Feb/March 2012
Year II Semester I



Microbiology –TEA 234-2

Instructions

Answer four (04) questions

No. of questions : Five (05)

No. of pages : One (01)

Total marks allocated : 100%

Time : Two hours (2hrs)

1. Write an essay on the industrial importance of Microorganisms.
2. Explain the importance of studying the growth of microorganisms.
What are the measurement of growth that you can use in the laboratory?
3. What are stains ? Why do you stain bacterial cells?. Explain the differences in the structure of cell wall and the staining reactions of G +ve and G- ve bacteria.
4. Briefly explain the following ;
 - i. Bacterial growth curve
 - ii. Bacterio phage.
5. Write short notes on the following;
 - i. Laboratory Microscope
 - ii Hot air oven