

Uva Wellassa University
Faculty of Animal Science & Export Agriculture
B.Sc. in Export Agriculture

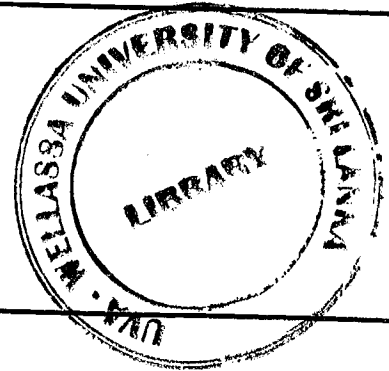
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End Semester Examination March/April 2013
Year II/Semester I
Agro Industrial Microbiology & Biotechnology EAG 412-2

Instructions

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



Question 01

Explain the potentials of utilizing locally available natural resources in Microbial process based Agro Industries.

Question 02

What is "Value Addition"? Explain the methods that can be used to add value to Agro based products.

Question 03

Most of the useful microbial metabolites are energy rich products. Explain the energy generation mechanisms found in microbial cells.

Question 04

Write short notes on the following:

- a. Biotechnology
- b. Alcoholic fermentation.