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Uva Wellassa University
Faculty of Animal Science & Export Agriculture
BSc in Tea Technology & Value Addition

Uva Wellassa University

End Semester Examination September /October 2013
Year III Semester II

Tea Process Engineering & Factory Automation (TEA 322 -3)

Instructions

Answer **all** the questions

No. of questions	:	Four (04)
No .of pages	:	One (01)
Time	:	01 hour & 30 minutes
Total marks allocated	:	40%

Index No:

Part II – Essay

Question 01

Maintenance of machinery is important in a tea factory. Give details of general maintenance programme applicable to the machinery that are used in tea manufacture.

(10 marks)

Question 02

Process parameters must be controlled during tea manufacture for the production of quality tea. Describe how different process parameters are monitored and controlled in tea manufacture.

(10 marks)

Question 03

Discuss on 'Industrial safety' and the need for it in a tea factory. **(10 marks)**

Question 04

Select one of the tea manufacturing processes and explain how the process or machinery operations could be automated.

(10 marks)

38.