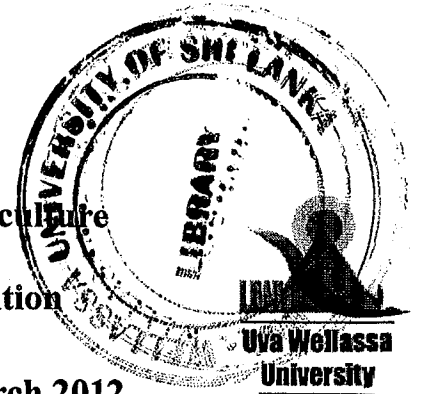


(3)

Uva Wellassa University
Faculty of Animal Science & Export Agriculture

BSc in Tea Technology and Value addition

End Semester Examination February/ March 2012
Year IV Semester I



Advanced Tea Physiology (TEA 311-2)

Instructions

Answer all questions
No. of questions: 02
No. of page/s: One (01)
Time: 01 hour

Index No:

Part III: Essay

1. (i) Discuss the external and internal factors affecting tea photosynthesis.

(ii) Considering tea physiology, explain why it is considered as a shade loving species.

(iii) Discuss how the bush vigor is affected by adopting improper plucking policies of tea.

2. (i) Discuss the different characters/ properties present in tea plant that helps it in drought tolerance.

(ii) Discuss the deficiency symptoms of N in terms of its functions in tea plants.