



**Uva Wellassa University**  
**Faculty of Animal Science and Export Agriculture**



**BSc in Tea Technology & Value Addition**  
**End Semester Examination - September/October 2012**

**Year III Semester II**  
**Advanced Tea Physiology (TEA 311-2)**

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**Instructions**

Answer **all** the questions

No. of question : Two (02)

No. of pages : One (01)

Time : One hour (01)

Total marks allocated : 100%

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**Part III – Essay**

**Question 01**

Discuss the evolutionary adaptations, breeding potentials and management strategies of tea crop for improved productivity and yield. (40 marks)

**Question 02**

- i. Briefly explain the ecophysiological basis of growth and yield formation of tea with aid of a flow diagram. (30 marks)
- ii. Discuss the statement “response of tea to climate change”. (30 marks)