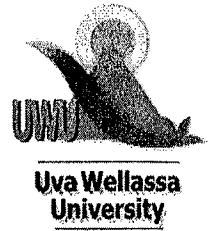




Uva Wellassa University
Faculty of Animal Science and Export Agriculture
B.Sc. in Tea Technology & Value Addition

End Semester Examination September / October 2013
Year III Semester II



Tea Cultivar Development - TEA 331 - 2

Instructions

Answer all questions

No. of questions : Two (02)

No. of pages : One (01)

Total marks allocated : 50%

Time : One hour (01 hr)

PART II - ESSAY

Question 1

Explain, how tissue culture techniques are used in increasing the efficiency and reducing the time taken for developing new tea cultivars. In the answer, mention the technique used and describe its application in relation to tea cultivars development.

(20 Marks)

Question 2

Write short notes on

I. The breeding objectives used in tea breeding programmes and why do they differ from region to region.

(15 Marks)

II. The major factors to be considered when selecting parental clones for establishing bi clonal and poly clonal seed gardens

(15 Marks)