



Uva Wellassa University
Faculty of Animal Science & Export Agriculture

BSc. in Tea Technology & Value addition

End Semester Examination – August/September 2011
Year III Semester II



Tea Packaging Technology (TEA 332-1)

Instructions

Answer **two (02)** questions only
No. of questions : Four (04)
No. of pages : Two (02)
Time : One hour
Total marks allocated : 40%

Index No:

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Question 01

Explain the factors influence the design of a package for a value added tea product of your choice with special emphasis to the export market.

Question 02

Comment on the following statements.

- I. Use of wood as a packaging material for distribution of tea in the domestic marketing system and possible limitations encountered in the export market.
- II. Use of tin plate containers for packing of a "Ready to Use Tea" as a value added product for the export market.
- III. Degradable packaging materials would always create less environmental burden compared to plastic packaging materials.

Question 03

- I. Name two types of Natural wood used in packaging.
- II. How is moisture content determined and calculated for wood ?
- III. What is the fibre saturation point of wood, and why is it significant? what percent moisture is the fibre saturation point in general?

Question 04

Discuss the advantages and disadvantages of Paper as a packing material for consumer packaging of Tea with special reference to the "Product-Package Compatibility".