

Uva Wellassa University
Faculty of Animal Science and Export Agriculture
BSc in Palm and Latex Technology & Value Addition



End Semester Examination - August/September 2014
Year II Semester II

**Uva Wellassa
University**

Timber Processing Technology PLT 241-1

Instructions

Answer all questions

No. of questions : One (01)

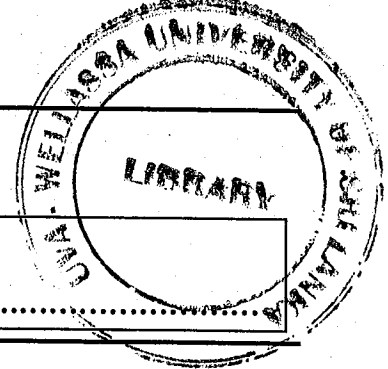
No. of pages : One (01)

Time : Thirty (30) minutes

Total marks allocated : 50%

Index No:

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Part 11 – Essay

Question 01

- I. Explain simple diffusion treatment of rubber wood emphasizing chemicals used in diffusion process, seasoning and drying of wood. (20 marks)
- II. Discuss how the grain orientation and moisture content affect the thermal conductivity of wood. (10 marks)
- III. What are the two types of reaction wood? Explain how they are formed with suitable illustrations? (10 marks)
- IV. Discuss importance of wood seasoning. What are the major parts of either progressive kiln or compartmental kiln? Discuss functions of each part. (10 marks)