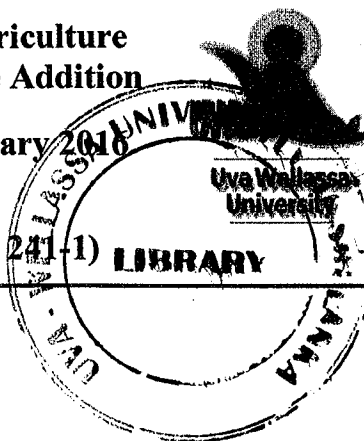


Uva Wellassa University
Faculty of Animal Science & Export Agriculture
B.Sc. in Palm & Latex Technology and Value Addition

End Semester Examination January / February 2016
Year II Semester II

Timber Processing Technology (PLT 241-1) LIBRARY



Instructions

Answer all questions

No. of questions : Two (02)

No. of pages : One (01)

Total marks allocated : 100%

Time : One (01) Hour

Index No.: -----

Note: Handover the question paper along with the answer sheet.

ESSAY

Question 01

Write short notes on the following.

- 1.1 Oil-based preservatives
- 1.2 Tyloses
- 1.3 Shrinking and Swelling of timber
- 1.4 Perforation
- 1.5 Rays

(30 marks)

Question 02

- 2.1 Describe different longitudinal cell types in hardwood.
- 2.2 Compare and contrast heart wood and sap wood.
- 2.3 Discuss different methods of drying lumber and other solid wood products.

(35 marks)

Question 03

- 3.1 Explain the difference amongst brown, white and soft rot.
- 3.2 List different methods of moisture measurement in wood and wood based products.
- 3.3 Discuss different ways of preventing the decay of wood products.

(35marks)