



End Semester Examination September/October 2012
Year II Semester II

Timber Processing Technology (PLT 241-1)

Instructions

Answer all questions

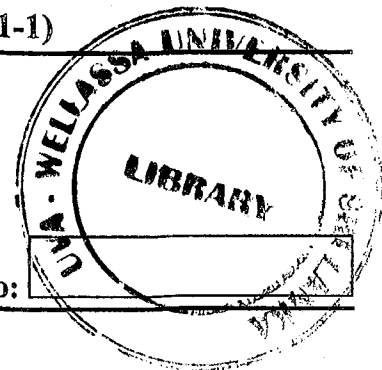
No. of questions : One (01)

No. of pages : One (01)

Total marks allocated: 60%

Time : 30 minutes

Index No:



Part II – Essay

Question 1

- a) Relate the specific gravity of wood to wood quality (06 marks)
- b) What influences the variation of specific gravity of a tree? (04 marks)
- c) Discuss how the grain orientation and moisture content affect the thermal conductivity of wood (20 marks)
- d) Discuss the importance of drying wood to the “moisture content” expected in service (20 marks)