



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

End Semester Examination – September/ October 2013
Year III Semester II

Polymer Chemistry (PLT 362-2)

Instructions

Answer **any two** questions

No. of questions : Three (03)
No .of pages : One (01)
Time : 50 minutes
Total marks allocated : 40%

Index No.

PART II- ESSAY

QUESTION 01

Explain creep and stress relaxation processes of viscoelastic materials. Use graphical illustrations wherever necessary.

(20 marks)

QUESTION 02

Explain two types of heterogeneous polymerization techniques with their advantages and disadvantages.

(20 marks)

QUESTION 03

Write short notes on following.

- A. Styrene butadiene rubber
- B. Viscoelasticity stabilized rubber

(20 marks)