



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

End Semester Examination – August/ September 2014
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 : 01 hour
Total marks allocated : 40%

Index No.

PART II- ESSAY

QUESTION 01

Explain the problems associated with step-growth polymerization and their solutions.

(20 marks)

QUESTION 02

Explain the behavior of viscoelastic materials with graphical illustrations wherever necessary.

(20 marks)

QUESTION 03

Write short notes on following

- A. Vulcanization of rubber
- B. Styrene – butadiene rubber (SBR)

(20 marks)