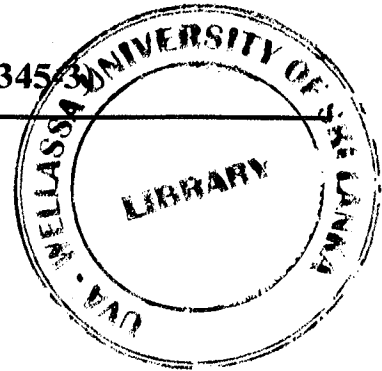


**Uva Wellassa University**  
**Faculty of Animal Science and Export Agriculture**  
**B.Sc. in Palm ad Latex Technology and Value Addition**

**End Semester Examination September / October 2015**  
**Year II Semester I**

**Rubber Processing Technology II (PLT 345)**



**Instructions**

Answer all questions.

No. of questions : Two (02)

No. of pages : One (01)

Time : One hour (01 hr)

Total marks allocated : 60%

**Part II – Essay**

**Question 01**

1.1 What are the advantages and disadvantages of standardization of latex during the manufacture of dry rubber forms from NR field latex.

(15 Marks)

1.2 Briefly describe the RSS manufacturing process.

(15 Marks)

**Question 02**

2.1 With an aid of a suitable flow diagram, describe, the main operations involved in the manufacturing process of centrifuged latex starting from natural rubber field latex.?

(10 Marks)

2.2 List out the chemicals and equipment used in the manufacture of centrifuged latex.

(10 Marks)

2.3 What are the advantages of TSR over the conventional grades of natural rubber?

(10 Marks)