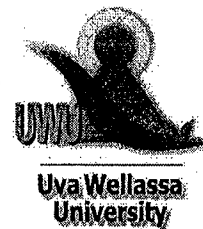


Uva Wellassa University
B.Sc. in Palm and Latex Technology and Value Addition



End Semester Examination February/March 2011
Year II Semester I

Cultivation and Management of Rubber and Allied Crops (PLT 254-2)

Instructions

Answer all questions

No. of questions : Two (02)

No. of pages : One (01)

Total marks allocated : 50%

Time : One (01) Hour

Index No:

Part II –Essay

Question 1

- a) Describe the main reasons for low productivity in rubber plantations. (25 marks)
- b) What are your suggestions to increase the productivity of rubber in the country? (25 marks)

Question 2

- a) Currently young budding plants are recommended for establishing rubber plantations in Sri Lanka.
- (i) Write the action plan for a young budding nursery starting from the seed fall (months should also be stated for each activity). (20 marks)
- (ii) Explain in detail the important factors which contribute to obtain the potential yield from a rubber clearing. (20 marks)
- b) Briefly describe the suitable stage of papaya fruits for latex extraction and the method of collection and extraction of latex to obtain a qualitatively and quantitatively high yield. (10 marks)