



BSc in Export Agriculture

Second Year Second Semester Examination – December/January 2016/2017

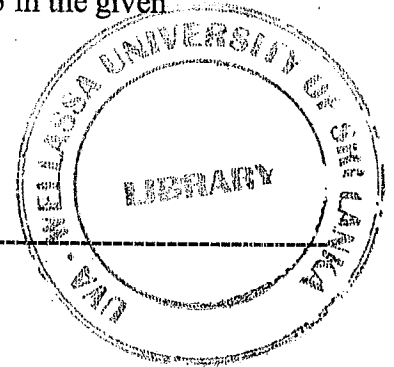
Plantation Crop Production and Processing (EAG 255-3)

Section II – Essay Questions

Instructions:

Answer only one part (I or II) from question 01 and 02, and question 03 in the given booklet.

No. of questions : Three (03)
No. of pages : Two (02)
Time : One & half (01½) hours
Total marks allocated : 50%



01. Answer either 01-I or 01-II

- (I) Discuss the advantages of intercropping in a rubber land at different growth stages of rubber. (50 marks)
- (II) Describe the latex harvesting cycle (entire harvesting period) of a rubber tree (use diagrams where necessary to explain). (50 marks)

02. Answer either 02-I or 02-II.

- (I) a) Draw a diagram of a typical tea shoot and name the each component of it.
- b) Briefly discuss four (04) plucking (harvesting) policies that should be used in plucking of tea.
- c) Briefly mention the main objectives of pruning of tea. (50 marks)
- (II) a) Briefly describe the major operations of tea manufacture in a tea factory.
- b) Briefly explain the importance of supplying of tender and undamaged tea shoots to the factory for manufacturing.
- c) Name two (02) types of tea dryers available in a tea factory.
- d) Name two (02) major chemical substances which are responsible for the color, flavor and aroma of made tea. (50 marks)

03. Write short notes on following.

a) Requirements of a location to establish a coconut nursery

(25 marks)

b) Quality parameters of good quality copra

(25 marks)

[End of Section II]

