



EASTERN UNIVERSITY, SRI LANKA

THIRD YEAR FIRST SEMESTER EXAMINATION IN AGRICULTURE 2003/2004
CSC 3101 PLANTATION AND EXPORT AGRICULTURAL CROP PRODUCTION

Answer all questions

Time allowed: - 3 hours

- 1) a) Write an account on the present status of Coconut Industry in Sri Lanka.
b) Briefly discuss the Underplanting and Replanting systems in Coconut plantations.
- 2) a) Indicate the ecological requirements of a Rubber plant. (*Hevea brasiliensis*)
b) Briefly discuss the "Brown budding Technique" in Rubber.
c) List out different types of planting materials used in Rubber plantations.
- 3) Write short notes on
 - a) Yield stimulation in Rubber plants
 - b) Dwarf x Tall hybrids in Coconut
 - c) Infilling and Interplanting in Tea. (*Camellia sinensis*).
- 4) a. Briefly explain the soil reconditioning procedure in Tea replanting.
b. Write a brief account on the manufacture of Black Tea.
- 5) Briefly describe
 - a) Methods involved in the Rehabilitation of Cocoa plantations.
 - b) Steps involved in the processing of white and Black Pepper.
 - c) Different forms of Processed Cinnamon for the Export market.
- 6) Briefly describe
 - a) Different methods of Crop establishment practiced in Cinnamon.
 - b) Important nursery practices in Cardamom cultivation.