

Eastern University, Sri Lanka

Third Year First Semester Examination in Agriculture 2007/08

CSC 3101: Plantation and Export Crop Production

Answer all questions

Time allowed: 3 hours

1. a) Briefly describe the ecological requirements needed for the successful coconut production.
b) How would you conserve moisture in coconut cultivation?
2. Briefly describe the suitable materials for yield stimulation in Rubber and its methods of application.
3. Write short notes on the following:
 - a) Bark consumption in Rubber.
 - b) Tall x Dwarf hybrid in coconut.
 - c) Plucking in tea.
4. Poor yield is a major problem in coconut. Suggest the ways and means to improve the productivity of coconut.
5. Briefly describe:
 - a) Manufacturing process in Tea.
 - b) Pruning practice in Tea.
6. Explain the followings:
 - a) Propagation methods in Cinnamon (*Cinnamomum verum*).
 - b) Harvesting process of Pepper (*Piper nigrum*).
 - c) Rejuvenation of old Coffee (*Coffea arabica*).