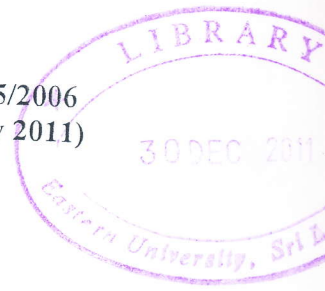


Eastern University, Sri Lanka  
Third Year First Semester Examination in Agriculture 2005/2006  
(April/May 2011)

External Degree  
CSC 3101: Plantation and Export Crop Production



Answer all questions  
Time allowed: 3 hours

1. a. Briefly explain the different types of pruning practices in tea.  
b. What are the operations involved in black tea processing and describe each of them.
2. Briefly discuss,
  - a. Soil conservation in rubber plantation.
  - b. The tapping techniques adopted to obtain maximum latex yield from rubber trees.
3. Write short notes on the following;
  - a. Vegetative propagation in pepper (*Piper nigrum* L.)
  - b. Harvesting and processing of clove (*Eugenia caryophyllus* L.)
  - c. Pruning and training of coffee trees (*Coffea arabica* L.)
4. Briefly describe;
  - a. Characteristics need to be considered for the selection of mother plants in coconut.
  - b. Nursery bed preparation and planting of coconut seeds in nursery.
5. a. Briefly explain the green budding techniques in rubber.  
b. Write an account on cultural operations in young tea.
5. a. Farmers wish to transport their coconut seedlings to market which is situated far away from their place. How can you advise them to propagate coconut seedlings.  
b. Mention the ecological requirements suitable for coconut production.