

Eastern University, Sri Lanka
Third year First semester Examination in Agriculture 2009/2010
(June/July 2011)
CSC 3101 Plantation and Export Crop Production



Time: Three hours

Answer all questions

1. Briefly describe,
 - a) The methods used to modify the growth of single stem tea plant into stem bush.
 - b) After care operations in tea nursery.

2. In coconut cultivation, farmers wish to produce coconut seedlings. How do you advice him to produce good quality coconut seedlings for field planting.

3. Briefly explain,
 - a) The tapping procedure practiced in rubber.
 - b) Factors affecting the tapping efficiency in rubber.

4. Write short notes on the following:
 - a) Types of pruning practices in tea.
 - b) Materials suitable for yield stimulation and its application in rubber.
 - c) Brown blast in rubber.

5. Briefly discuss,
 - a) Sequence of steps involved in orthodox tea manufacturing and principles behind in each steps.
 - b) Methods of harvesting and processing of pepper.

6. Briefly explain,
 - a) Types of training in coffee (*Coffea arabica*)
 - b) Rapid method of multiplication in pepper (*Piper nigrum*)
 - c) Plant training and immature pruning in cinnamon (*Cinnamomum verum*)