

Eastern University, Sri Lanka
Third Year First Semester Examination in Agriculture – 2010/2011
(Dec/Jan 2012/2013)
CSC 3101: Plantation and Export Crop Production



Answer **ALL** Questions

Time allowed: 03 Hours

01. Describe the recommended tapping procedures in Rubber plant (*Hevea brasiliensis*).
02. Briefly explain the following:-
 - a) Ecological requirements for rubber (*Hevea brasiliensis*) cultivation
 - b) Aftercare operations in tea (*Camellia sinensis*) nursery.
03. Write a brief account on following:
 - a) Selection of mother plants for coconut (*Cocos nucifera*) seedling production.
 - b) Field planting and aftercare operations in coconut (*Cocos nucifera*) cultivation
04. If you are a Tea Factory Manager, how you will explain the Orthodox type Black Tea processing for University undergraduate students.
05. Discuss the different cultural operations in young tea (*Camellia sinensis*) plants to increase yield.
06. Write short notes on the following:
 - i) Processing of cardamom (*Elettaria cardamomum*).
 - ii) Rehabilitation Methods in old cocoa (*Theobroma cacao*) plantation.
 - iii) Vegetative propagation in pepper (*Piper nigrum*).