

Eastern University, Sri Lanka

Third Year First Semester Examination in Agriculture 2009/2010

(June/July 2011)

CSC 3102 Forestry and Cropping System



Time: Two hours

Answer all questions

1. a) Briefly mention the advantages and disadvantages of intercropping system over monocropping system.
b) How do you evaluate the yield advantages of intercropping?
2. Briefly describe,
 - a) Agroforestry system found in Sri Lanka.
 - b) Types of thinning practiced in forest.
3. Write short notes on the following
 - a) Interaction between different components in intercropping
 - b) Method of regeneration of forest
 - c) Challenges in Alley cropping
4. a) A Farmer wishes to reduce the Turn Around Time in his crop cultivation. How do you advice him for this.
b) Briefly discuss the factors governing selection of cropping system in a particular area.