



Eastern University, Sri Lanka

Third Year First Semester Examination in Agriculture-2008/2009

CSC 3102: Forestry and Cropping System

Time: 02 hours

Answer all questions

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01. a. Briefly discuss the factors that should be considered during the selection of cropping system in a given area?  
b. How do you evaluate yield advantage in intercropping system?
02. Briefly explain,
  - a. Protective and ameliorative functions of a forest
  - b. Impact of deforestation
03. Describe the different cropping patterns and systems adapted by Sri Lankan farmers?
04. Write short notes on the following,
  - a. Taungya System
  - b. Ground operation
  - c. Alley cropping