

EASTERN UNIVERSITY, SRI LANKA

THIRD YEAR/FIRST SEMESTER EXAMINATION IN AGRICULTURE 2004/2005

CSC 3102 FORESTRY AND CROPPING SYSTEM (2: 30/00)

Answer all questions

Time: 2 hours

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1. Describe different cropping patterns and systems practiced in Sri Lanka and how they are evaluated.
2. a) How do you classify forests.  
b) List out the advantages and disadvantages of monoculture forests.  
c) Briefly discuss the agronomic practices adopted in forest plantations.
3. Briefly describe factors influencing fruit set.
4. Write short notes on the followings;
  - a) Alley cropping
  - b) Vernalization
  - c) Crop rotation.