

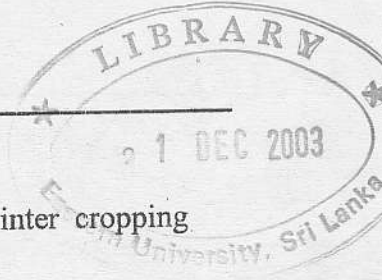
EASTERN UNIVERSITY, SRI LANKA

THIRD YEAR/ FIRST SEMESTER EXAMINATION IN AGRICULTURE -

2002/2003

CSC 3102 Forestry and Cropping Systems

Time : 2 hours

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- 1 a. Briefly discuss the factors that are considered in designing an inter cropping system for the eastern region of Sri Lanka.
 - b. Explain different methods used to evaluate the above system.
 2. Critically discuss the socio-economic aspects of forestry.
 - 3 a. List the factors that influence fruit set in horticultural plants.
 - b. Briefly discuss the effect of photoperiodism on flower initiation.
 4. Write short notes on :
 - a. Crop rotation
 - b. Vernalization
 - c. Kandyan Forest Gardens.