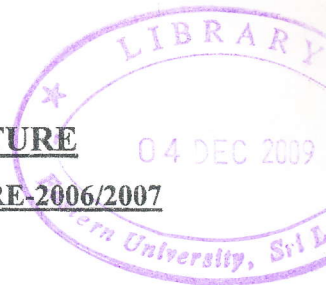


EASTERN UNIVERSITY, SRI LANKA

EXTERNAL DEGREE PROGRAMME IN AGRICULTURE

FIRST YEAR FIRST SEMESTER EXAMINATION IN AGRICULTURE-2006/2007

CSC 1101: PRINCIPLES OF AGRONOMY



Time: 2 hour

Answer all questions

1. a. Briefly explain aftercare operations in plant nursery.
b. Characters of major agro-ecological zones of Sri Lanka

2. a. What do you mean by the term "zero tillage".
b. Discuss the advantages and disadvantages of minimum tillage and state the benefits of zero tillage over minimum tillage.

3. a. Discuss the problems caused by weeds in vegetable cultivation.
b. Write an account on cultural methods of weed control in crop production.

4. Write short note on following:
 - a. Puddling operation in paddy cultivation
 - b. Purposes of seed treatments
 - c. Methods of crop establishment
