

EASTERN UNIVERSITY, SRI LANKA

FIRST YEAR FIRST SEMESTER EXAMINATION IN AGRICULTURE 2009/2010  
(June / July 2011)

CSC 1101: PRINCIPLES OF AGRONOMY



Answer ALL Questions

Time allowed: 02 Hours

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- 1) Explain the effects of solar radiation on crop production.
- 2) Discuss the following:
  - a) Merits and demerits of minimum tillage.
  - b) Major problems associated with horticultural crop production in Sri Lanka.
- 3) Weeds cause considerable loss in crop production. Justify this statement.
- 4) Write short notes on the following:
  - a) Soil sterilization.
  - b) Zero tillage.
  - c) Characteristics of weedy plants.