

EASTERN UNIVERSITY, SRI LANKA

FINAL YEAR FIRST SEMESTER EXAMINATION IN AGRICULTURE - 2010 / 2011

CSC 4103 SUSTAINABLE AGRICULTURE



Time allowed : One hour

Answer **all** questions

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01.

- (a) Design Crop - Livestock Integrated Farm for an extent of 10 acres with suitable illustrations.
- (b) Constraints in adoption of Integrated Plant Nutrient System (IPNS).

02. Write short notes on the following:

- (a) Characteristics of Sustainable Agriculture.
- (b) Low External Input Sustainable Agriculture (LEISA) and High External Input Sustainable Agriculture (HEISA).
- (c) Disadvantages of organic farming.

**Good Luck.**