

EASTERN UNIVERSITY SRI LANKA

FINAL YEAR FIRST SEMESTER EXAMINATION IN AGRICULTURE - 2011 / 2012

(Jan / Feb 2014)

CSC 4103 SUSTAINABLE AGRICULTURE



Time allowed: One hour

Answer **all** questions

- a. Define the term “**Sustainable Agriculture**” and briefly discuss its objectives. (30 marks)
- b. Describe the benefits of using Biofertilizers. (30 marks)
- c. Discuss the basic ecological principles of Low External Input Sustainable Agriculture. (40 marks)

2. Write short notes on the following:

- a. Components of Sustainable Agriculture. (30 marks)
- b. Constraints in implementing Crop Livestock Integrated Farming System. (30 marks)
- c. Types of Organic Farming. (40 marks)

Good Luck.