

Eastern University, Sri Lanka
Final Year First Semester Examination in Agriculture 2013 / 2014
CS 4106 Sustainable Agriculture

Allowed Time: One hour

Answer **all** questions.

01.

- a) How can you advise a farmer with reasons to establish Crop – Livestock integrated farm in an area of 10 acres in Batticaloa district by considering the concepts of Sustainable Agriculture. (40 marks)
- b) Discuss the major objectives of Sustainable Agriculture. (10 marks)

02. Write short notes on the following:

- a) Probable reasons for getting poor response of Biofertilizers for sustainable crop production. (20 marks)
- b) Merits and demerits of Azolla usage in Sustainable Agriculture. (15 marks)
- c) Cover crops for sustainable crop production. (15 marks)
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