

Eastern University, Sri Lanka
Final Year First Semester Examination in Agriculture 2012 / 2013
CS 4106 Sustainable Agriculture
March / April 2015

Allowed Time: One hour

Answer **all** questions.

01.

- a) Briefly describe the constraints to adopt Integrated Plant Nutrient System (IPNS) for Sustainable Crop production in Sri Lanka. (40 marks)
- b) Discuss the major objectives of Sustainable Agriculture. (10 marks)

02. Write short notes on the following:

- a) Characteristics of Sustainable Agriculture. (20 marks)
 - b) Benefits of cover crops and green manures in crop production. (15 marks)
 - c) Agronomic, economic and environmental benefits of Conservation Agriculture. (15 marks)
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