

25 APR 2015

Eastern University Sri Lanka

First Year First Semester Examination in Agriculture – 2012 / 2013

(January 2015)

CS 1101 Principles of Crop Production

Answer all Questions

Time Allowed : 02 hours

01.

- a. What is Agriculture? (5 marks)
- b. Explain the major sectors of Agriculture in Sri Lanka. (10 marks)
- c. How the Agriculture sector in Sri Lanka can be improved for better crop production in the next five years. (10 marks)

02. Discuss the following:

- a. Fundamental principles of Agronomy in crop production. (10 marks)
- b. Effects of Solar Radiation on crop growth. (15 marks)

03.

- a. How do you define the term "Weed"? (5 marks)
- b. Explain the basic characteristics of weedy plants. (10 marks)
- c. Advantages and disadvantages of chemical weed control method. (10 marks)

04. Write short notes on the following:

- a. Different types of nurseries in paddy cultivation. (7 marks)
- b. Advantages and disadvantages of minimum tillage. (8 marks)
- c. Different methods of crop establishment in Sri Lanka. (10 marks)