



End Semester Examination - September/October 2012

Year III Semester II

Organic Production Technology (PLT 355 -1)

**Instructions**

Answer Four (04) questions

No. of question : Five (05)

No. of pages : One (01)

Time : One hour

Total marks allocated : 100 %

**Question 01**

(25 marks)

Highlighting the present status of organic agriculture at global and local level, critically evaluate the potentials and limitations of organic farming in Sri Lanka.

**Question 02**

(25 marks)

Discuss how the "Principle aims of organic agriculture and IFOAM standards and procedures" are used to achieve the following benefits;

- a. Livelihood and community development
- b. Natural resource management

**Question 03**

(25 marks)

Discuss the scientific basis of the following practices under organic farming.

- a. Crop protection
- b. Compost preparation and usage

**Question 04**

(25 marks)

Discuss the usefulness of the incorporation of biodynamic practices for crop management and value addition of organically grown products.

**Question 05**

(25 marks)

Briefly discuss one of the following;

- a. Impact of organic certification system for the adoption of organic agriculture
- b. Importance of associating biofertilizers in integrated nutrient management in an organic farm