



EASTERN UNIVERSITY, SRI LANKA

THIRD YEAR FIRST SEMESTER EXAMINATION IN AGRICULTURE -2011/2012

(JAN/FEB - 2014)

CS 3101: AGRONOMY OF FIELD CROPS

Answer ALL Questions

Time Allowed: 02 Hours

01. Describe the agronomic practices to increase the yield of rice (*Oryza sativa* L.) in the Eastern region of Sri Lanka.

02. Briefly explain the following:
 - a. Factors affecting tuber bulking in potato (*Solanum tuberosum* L.)
 - b. Special activities practiced in onion true seed production (*Allium cepa* L)

03. Write an account on following:
 - a. Topping and suckering in tobacco (*Nicotiana tabacum*).
 - b. Different curing methods in tobacco (*Nicotiana tabacum*).

04. Write short notes on,
 - a. Boll shedding in cotton (*Gossypium hirsutum*).
 - b. Nursery management in finger millet (*Eleusine coracana*)
 - c. Effects of calcium on groundnut (*Arachis hypogea*)