



EASTERN UNIVERSITY, SRI LANKA

THIRD YEAR FIRST SEMESTER EXAMINATION IN AGRICULTURE -2012/2013

(August - 2014)

CS 3101: AGRONOMY OF FIELD CROPS

Answer ALL Questions

Time Allowed: 02 Hours

01. Describe the recommended agronomy practices for Groundnut (*Arachis hypogaea*) cultivation.

02. Briefly explain the following:
 - a. Water use and moisture stress effects at different growth stages in rice (*Oryza sativa*) cultivation
 - b. Nutrient uptake at different growth stages in rice (*Oryza sativa*)

03. Write an account on following:
 - a. Influences of climate on sugar yield in Sugarcane (*Saccharam officinarum*)
 - b. Effects of management practices on sugar yield in Sugarcane (*Saccharam officinarum*)

04. Write short notes on,
 - a. Air curing in tobacco (*Nicotiana tobacum*)
 - b. Constraints/problems in finger millet (*Eleusine coracana*) cultivation
 - c. Dapog nursery in rice (*Oryza sativa*) cultivation