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11 OCT 2014

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

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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 glauca* L.).
  - b. Different curing methods in tobacco (*Nicotiana glauca* L.).
  
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*)