



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:
- Factors affecting tuber bulking in potato (*Solanum tuberosum* L.)
  - Special activities practiced in onion true seed production (*Allium cepa* L)
03. Write an account on following:
- Topping and suckering in tobacco (*Nicotiana tabacum*).
  - Different curing methods in tobacco (*Nicotiana tabacum*).
04. Write short notes on,
- Boll shedding in cotton (*Gossypium hirsutum*).
  - Nursery management in finger millet (*Eleusine coracana* )
  - Effects of calcium on groundnut (*Arachis hypogea*)