

EASTERN UNIVERSITY, SRI LANKA

SECOND YEAR/FIRST SEMESTER EXAMINATION IN AGRICULTURE-2003/2004

CSC 2101 – AGRONOMY OF FIELD CROPS

Answer all questions

Time: Three hours

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1. a. Describe how you would advise a farmer to cultivate one hectare of Groundnut in the dry zone.  
b. Briefly explain the importance of calcium in groundnut cultivation.
2. a. Briefly discuss the method of planting of cassava (*Manihot utilissima*)  
b. Write brief notes of industrial uses of cassava.
3. Write short notes on the following:
  - a. Boll-shedding in cotton
  - b. Burning quality of tobacco
  - c. Earthing up in potato.
4. Describe the recommended agronomic practices in the cultivation of dry chillie including nursery practice.
5. Write notes on:
  - a. Characteristic features of 3 named cowpea varieties.
  - b. Inoculation in legumes.
6. Briefly describe the following practices in sugarcane:
  - a. Systems of planting
  - b. Wrapping and propping
  - c. Detrashing and mulching
  - d. Earthing up.