

**EASTERN UNIVERSITY, SRI LANKA**  
**SECOND YEAR /FIRST SEMESTER EXAMINATION IN AGRICULTURE 2004/2005**  
**CSC 2101 AGRONOMY OF FIELD CROPS (3 : 45/00)**

**Answer all questions**

**Time: 3 hours**

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1. Describe the recommended agronomic practices adopted in the cultivation of Dry Chillies including nursery practice.
  
2. a) Briefly describe methods of curing Tobacco.  
b) Explain factors that influence quality of Tobacco leaf.
  
3. a) Briefly describe the following practices in Sugarcane
  - i) Wrapping and Propping
  - ii) Detrashing and Mulching
  - iii) Systems of planting.
  
4. Discuss boll shedding and boll drying in Cotton.
  
5. a) List out characteristic features of four recommended varieties of Potato.  
b) Briefly discuss the criteria used in the selection of seed Potato.  
c) Describe planting materials used in Sweet potato and methods of planting.
  
6. Write short notes on followings:
  - a. Dry set nursery in Onion
  - b. Problems encountered in Dioscorea production
  - c. Inoculation in legumes.