

EASTER UNIVERSITY, SRI LANKA

SECOND YEAR/FIRST SEMESTER EXAMINATION IN AGRICULTURE -

2001/2002

CSC 2101 AGRONOMY OF FIELD CROPS

Time: 3 hours

-
- 1 a. State the advice that you would provide a farmer in the Dry Zone to cultivate 1 ha of groundnut.
- b. Identify the problems associated with the cultivation of this crop and state the remedial measures.
2. How you would improve the yield of cassava in the Batticaloa district based on agronomic and good management practices?
- 3 List the important pulse crops that are grown in Sri Lanka and describe the agronomic practices adopted to cultivate Pigeon pea in the Dry Zone of Sri Lanka.
4. Briefly describe the following:
- Selection criteria for seed potato.
 - Grading of potato for consumption.
 - Characteristic features of recommended maize and kurakkan varieties.
- 5 a. List the problems associated with the cultivation of crops in sandy regosols.
- b. What agronomic practices should a farmer adopt to cultivate a quarter hectare of red onions in sandy regosols?
6. Briefly explain :
- Boll shedding in cotton
 - Field problems in cultivating sorghum.

