

EASTERN UNIVERSITY, SRI LANKA
FIRST YEAR/ SECOND SEMESTER EXAMINATION IN AGRICULTURE- 2006
CSC 1201: AGRONOMY OF RICE AND VEGETABLES

Answer all questions

Time allowed: 03 hours

1. Briefly discuss the following:
 - a) Solar energy and rice grain yield
 - b) Yield component analysis in rice

2. Compare the following:
 - a) Direct seeding and transplanting practices in rice
 - b) Wet land tillage and dry land tillage in rice

3. Briefly describe the agronomic practices carried out in Cabbage (*Brassica oleraceae*)

4. Briefly discuss Potentials and Problems of vegetable cultivation in Sri Lanka

5. Briefly describe the cultivation practices adopted in Carrot (*Daucus carota*) in the dry zone

6. Write short notes on the following
 - a) Blanching in cauliflower (*Brassica oleracea* var. *botrytis*)
 - b) Hybrid rice
 - c) Factors influencing grain weight in rice
