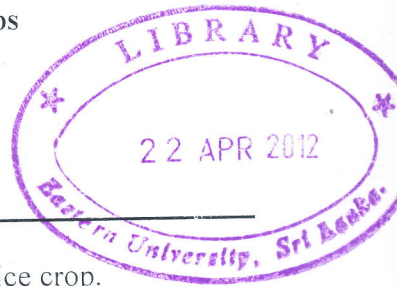


Eastern University, Sri Lanka  
First Year Second Semester Examination in Agriculture 2009/2010  
(Jan/Feb 2012)

CSC 1201: Agronomy of rice and vegetable crops

Answer all questions  
Time allowed: 3 hours



1. a. List out the agronomic practices adopted in a transplanted rice crop.  
b. Write a brief note on the effect of low temperature in rice.
2. Briefly discuss the following,
  - a. Advantages of puddling in rice cultivation.
  - b. Different weed management practices in rice.
3. Discuss the different methods of establishment practiced in rice cultivation.
4. How would you advise a farmer to grow cabbage in 0.5 ha of land area in the dry zone.
5. Discuss about different vegetable production systems practiced in Sri Lanka.
6. Write short notes on the following
  - a. Cultivation of tomatoes during yala in the dry zone.
  - b. Integrated plant nutrient management systems.
  - c. Problems encountered in the cultivation of goūrd crops in dry zone.