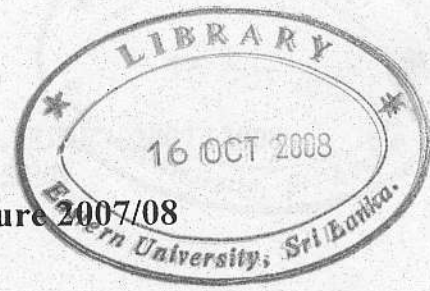


Eastern University, Sri Lanka

Final Year First Semester Examination in Agriculture 2007/08

CSC 4111: Tissue Culture Techniques



Answer all questions

Time allowed: 1 hour

1. a) Briefly describe the meristem culture procedure for a known plant species.
b) Briefly discuss the factors that affect micropropagation.

2. a) Briefly explain the various development stages of somatic embryo using suitable diagrams.
b) Protoplast culture technique has a great potential in Agriculture. Why?