

Eastern University, Sri Lanka

Final Year First Semester Examination in Agriculture - 2012/2013

(March/April 2015)

CS 4101: Agricultural Biotechnology

Time allowed: 1 hour

Answer all questions

1. a. Describe the possible risks linked with the use of transgenic crops in Agriculture.
(30 marks)
- b. Briefly explain the applications of biotechnology in animal improvement?
(20 marks)
2. Write short notes on following
 - a. Establishment of shoot culture
(17 marks)
 - b. DNA Cloning
(17 marks)
 - c. Methods of sterilization
(16 marks)