

EASTERN UNIVERSITY, SRI LANKA

SECOND YEAR/ FIRST SEMESTER EXAMINATION IN AGRICULTURE 2004/2005

CSC 2102 Seed Physiology and Technology (2: 15/30)

Answer all questions

Time: 1 hour

1. a) What are the methods of breaking hard seed coat dormancy in seeds?

b) Explain the followings in relation to seed quality

a. Analytical purity

b. Germination capacity

c. Moisture content

2 a) What is meant by seed viability?

b) List out the types of seed germination and give an example for each.

c) Briefly discuss factors affecting seed germination.