

EASTERN UNIVERSITY, SRI LANKA

THIRD YEAR FIRST SEMESTER EXAMINATION IN AGRICULTURE – 2004/2005 (Repeat)

ASC – 3101 ANIMAL BREEDING AND TECHNIQUES

END SEMESTER EXAMINATION

Answer all questions

Time: Two Hours

1. Briefly describe the factors affecting the annual genetic gain in livestock.
2. Briefly discuss the process of embryo transfer.
3. Write short notes on the following:
 - a. Properties of metric traits.
 - b. Heritability
4. Briefly discuss any three of the selection aids that could be used in animal breeding.