

EASTERN UNIVERSITY, SRI LANKA
FINAL YEAR FIRST SEMESTER EXAMINATION IN AGRICULTURE - 2012/2013
(MARCH/APRIL 2015)
AS 4105 Advanced Livestock Breeding
End Semester Examination

Answer all questions

Time allowed: One hour

1. Briefly discuss the following;
 - a) Breeding systems adopted for dairy cattle in the dry zone of Sri Lanka.
 - b) Economic traits to be considered in breeding of layer chicken.

2. Write short notes on the following;
 - a) Breeding methods to be applicable in commercial swine production in Sri Lanka
 - b) Importance of genetic diversity of farm animals in breeding.
 - c) Usefulness of heritability in selecting farm animals for genetic improvement.