

EASTERN UNIVERSITY, SRI LANKA
FOURTH YEAR FIRST SEMESTER EXAMINATION IN AGRICULTURE – 2013/2014
AS 4105 ADVANCED LIVESTOCK BREEDING
END SEMESTER EXAMINATION
September/October 2015

Answer all questions

Time: One hour

- 1) Discuss the following
 - a. Sexed semen technology in cattle (45 Marks)
 - b. Marker assisted selection in genetic improvement of livestock (55 Marks)

- 2) Write short-notes on the following;
 - a. Important measures to be taken in artificial insemination of poultry (25 Marks)
 - b. Genetic gain (35 Marks)
 - c. Breeding strategies of cattle suitable in Batticaloa district (40 Marks)