

EASTERN UNIVERSITY, SRI LANKA

FIRST YEAR SECOND SEMESTER EXAMINATION IN AGRICULTURE -2008/2009

ASC - 1201 FUNCTIONAL ANATOMY AND PHYSIOLOGY OF FARM AND AQUATIC ANIMALS
END SEMESTER EXAMINATION - REPEAT

Answer all questions

Time allowed: 1 hour

1. a. Briefly explain the anatomy and physiology of poultry reproductive system. (40 marks)
- b. Briefly discuss the functions of the followings; (60 marks)
- i. Central nervous system
 - ii. Systemic circulation
 - iii. Nephron
2. Write short notes on the followings:
- a. Hormonal changes in oestrus cycle in neat cattle (50 marks)
 - b. Spermatogenesis (50 marks)

