

EASTERN UNIVERSITY, SRI LANKA

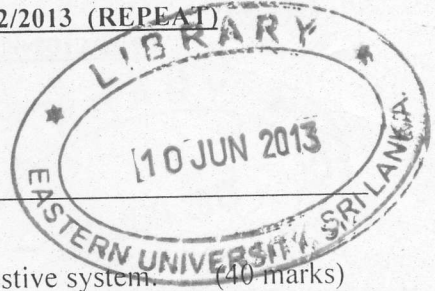
FIRST YEAR SECOND SEMESTER EXAMINATION IN AGRICULTURE -2008/2009

ASC - 1201 FUNCTIONAL ANATOMY AND PHYSIOLOGY OF FARM AND AQUATIC ANIMALS

END SEMESTER EXAMINATION - DEC/JAN - 2012/2013 (REPEAT)

Answer all questions

Time allowed: 1 hour



1. a. Briefly explain the anatomy and physiology of poultry digestive system. (40 marks)
- b. Briefly discuss the functions of the following: (60 marks)
  - i. Humoral immunity
  - ii. Milk letdown process
  - iii. Cardiac conductive system
  
2. Write short notes on the following:
  - a. Hormonal changes in oestrus cycle in neat cattle (40 marks)
  - b. Male reproductive system of bull (30 marks)
  - c. Central nervous system (30 marks)