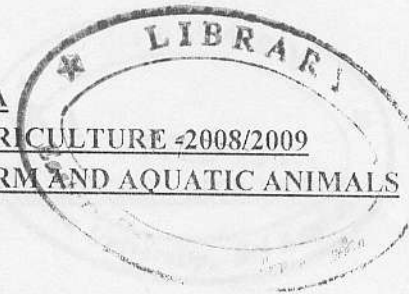


EASTERN UNIVERSITY, SRI LANKA
FIRST YEAR SECOND SEMESTER EXAMINATION IN AGRICULTURE -2008/2009
ASC - 1201 FUNCTIONAL ANATOMY AND PHYSIOLOGY OF FARM AND AQUATIC ANIMALS
END SEMESTER EXAMINATION



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 followings: (60 marks)
 - i. Ruminant stomach
 - ii. Fins of fish
 - iii. White blood cells

2. Write short notes on the followings:
 - a. Milk let-down process in a cow (50 marks)
 - b. Hormonal changes in oestrus cycle in cattle (50 marks)