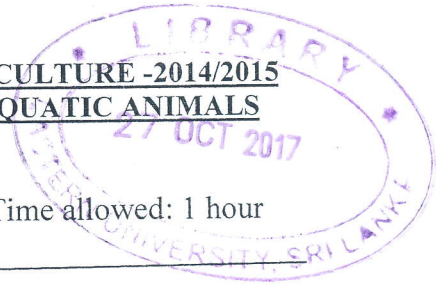


EASTERN UNIVERSITY, SRI LANKA
FIRST YEAR SECOND SEMESTER EXAMINATION IN AGRICULTURE -2014/2015
AS - 1201 ANATOMY AND PHYSIOLOGY OF FARM AND AQUATIC ANIMALS
END SEMESTER EXAMINATION
APRIL/MAY 2017

Time allowed: 1 hour



Answer all questions

-) Define puberty in cow (10 marks)
-) Describe the hormonal and physiological changes in female cattle during estrous cycle (70 marks)
-) List factors affecting the onset of puberty in female cattle (20 marks)
-) Describe the external anatomical structures and their functions of teleosts (40 marks)
-) Define the somatic nervous system and explain how nerve signal transmission occurs within the system (30 marks)
-) Anatomy and physiology of the chicken digestive system (30 marks)