



Faculty of Animal Science & Export Agriculture
Uva Wellassa University of Sri Lanka

B.ASc. Degree Programme
Year II Semester I
End Semester Examination - January 2008

ANS 212-2 Basic Animal Nutrition - Essay Questions (Section II)

Instructions

Answer all questions in Section II in booklets provided.

No. of questions : One (02)
No. of pages : One (01)
Time : one hour (01 hr)
Total marks allocated : 60%

Index No:

1. (i) Briefly explain how the female poultry reproductive system deviates from the basic mammalian structure (50 marks)
- (ii) Briefly explain the spermatogenesis process in male animals, starting from respective cell division until free motile sperms production (50 marks)
2. (i) Write an essay on "Physiology of rumination" (50 marks)
- (ii) Discuss on one of the following topics
 - a) Nutrient absorption and utilization in ruminants
 - b) Action of pancreatic juice on partially digested feed during the intestinal passage (50 marks)

[End of Section II]