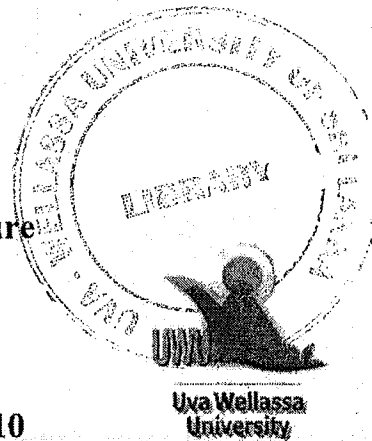


Uva Wellassa University of Sri Lanka

Faculty of Animal Science & Export Agriculture

**BASc Degree Program
Year I Semester II**

**End Semester Examination – August 2010
Basic Animal Nutrition (ANS 112-2)
Essay Questions (Section II)**



Instructions:

Answer all questions in Section II in booklets provided.

No. of questions : Two (02)
No. of pages : One (01)
Time : One hour (1 hr)
Total marks allocated : 60%

1.
 - a. What is the **esophageal groove** in young ruminants? (10 marks)
 - b. What is the **importance** of having an esophageal groove in young ruminants? (15marks)
 - c. Explain the process of **complex stomach development of ruminants** from early stage to adult stage. (75 marks)

2.
 - a. Discuss the **metabolic functions of liver** in animal body. (50 marks)
 - b. Explain the process of **protein metabolism** in the animal body. (50 marks)

[End of Section II]