

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

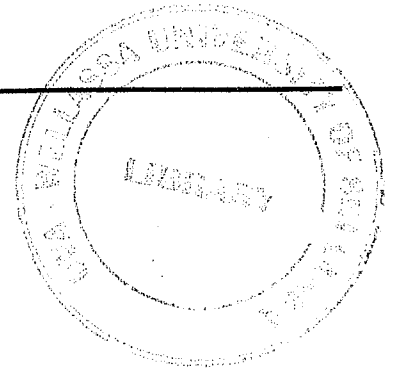


B.ASc. Degree Program  
Year II Semester I  
Repeat Examination – January 2010  
ANS 212-2 Basic Animal Nutrition  
Essay Questions (Section II)

**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. "Complex stomach of ruminants acts as an effective factory in their digestion process". Is it true or false? **Discuss** with points related to the functions, internal structure of different compartments. (75 marks)
  - b. **Explain** the differences between **ruminants** and **hind gut fermenters**.(25 marks)
  
2.
  - a. What are the **factors** that affect for **enzymatic activity** in an animal body? **Explain** with relevant diagrams.(50 marks)
  - b. **Discuss** the **protein metabolism** in **ruminants**.(50 marks)

[End of Section II]