

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

**B.ASc. Degree Program**

**Year I Semester II**

**End Semester Examination – June/July 2009**

**ANS 112-2 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%



01.

- a. **Justify that the Ruminants and Monogastrics are different in Digestive physiology and metabolism. (50 marks)**
- b. **What is Coprophagy? (25 marks)**
- c. **Do you think rabbit is an efficient digester of structural carbohydrates. Compare with ruminant digestion and give your ideas. (25 marks)**

02.

- a. **Digestion and absorption of nutrients are two (02 ) key points in an animal nutrition. Explain why? (30 marks)**
- b. **“Activity of digestive enzymes varies with the age of the animal”. Justify the statement . (30 marks)**
- c. **Energy is an important factor for the survival of animals. Describe how energy is production in the animal body. (40 marks)**

**[End of Section II]**