



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



**BASc Degree Program**  
**Year I Semester I**

**End Semester Examination – February/March 2012**  
**Basic Animal Nutrition (ANS 112-2)**  
**Essay Questions (Section II)**

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**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%

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1. Carbohydrates and Lipids are the main energy sources of animal body. **Explain the metabolism process of Carbohydrates in animal body. (100 marks)**
  
2.
  - (I) **Explain the affects of “Rumination” on efficient digestion of roughages. (50 marks)**
  
  - (II) **Development of complex stomach depends on the dry feed, intake of the ruminant. Briefly explain how it happens? (50 marks)**

**[End of Section II]**