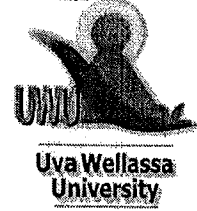


**Uva Wellassa University of Sri Lanka
Faculty of Animal Science & Export Agriculture**

**BASc Degree Program
Year III Semester I
End Semester Examination –February/March 2012**



**ANS 311-2 Applied 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.
- (I) Energy is an important criteria to measure the quality of feed. Explain the energy partitioning, in an animal body. (75 marks)
 - (II) Briefly, explain the procedure for estimation of gross energy content in animal feed. (25 marks)
2. Write short notes on two(02) of the following (100 marks)
- (I) Colostrum feeding for young animals
 - (II) Feed supplementation
 - (III) Protein digestion in ruminants

[End of Section II]