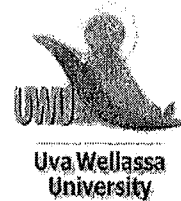


Uva Wellassa University of Sri Lanka  
Faculty of Animal Science & Export Agriculture



BASc Degree Programme  
Year I Semester I  
End Semester Examination –September/October 2013

ANS 112-2 Basic Animal Nutrition  
Essay (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 (01 hr)

Total marks allocated : 60%

1.

A

I) What is meant by a symbiotic relationship?

(05 marks)

II) Write a brief account on symbiotic relationship in the complex stomach of ruminants.

(45 marks)

B Briefly explain how **dry feed intake helps** for the **rumen development**.

(50 marks)

2.

A Briefly explain the "**Carbohydrate metabolism**" in animal body.

(50 marks)

B "Enzyme activity depends on several factors". Discuss the **factors affecting the enzymatic activity in living organisms**.

(50 marks)

[End of Section II]