



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



**BASc Degree Programme**  
**Year III Semester II**  
**End Semester Examination – August/September 2011**

**ANS 322-2 Animal Feed Resources and Feed Processing**  
**... 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 (01 hr)  
Total marks allocated : 60%

---

1. As the consultant of feed industry you got the opportunity to design a feed mill in Badulla area.
  - (I) Briefly explain the factors that you have to consider before the establishment of a plant.

(10 marks)
  - (II) Select suitable raw materials, machines according to your end products and justify why you have selected those machines?

(20 marks)
  
2. A Poultry farmer has received a poultry feed lot from a feed company and placed it in his garage. After two months he has opened a bag and found emission of a bad odor. By observing further he saw that clumps and whitish powder on feed.
  - (I) Point out the reasons for the above mentioned conditions. (10 marks)
  - (II) Briefly explain what has happened inside the feed? (15 marks)
  - (III) Do you recommend this feed lot for broilers? Justify your answer. (05 marks)

[End of Section II]