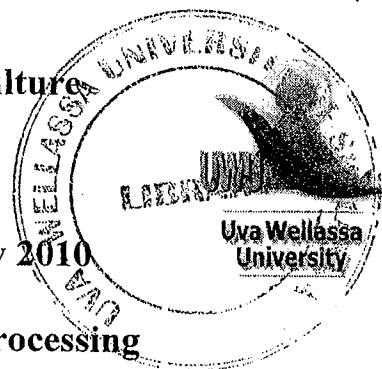


Faculty of Animal Science & Export Agriculture  
Uva Wellassa University of Sri Lanka  
B.ASc Degree Programme  
Year III Semester II  
End Semester Examination – June/ July 2010



**ANS 323-2 Animal Feed Resources and Feed Processing**  
**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 (01 hr)

Total marks allocated : 60%

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1. Imagine that you are the advisor of the feed processing plant in Colombo. They wish to start a **feed Pelleting plant in Anuradhapura**. As main feed ingredients they wish to use **Maize and rice polish**. Other than that **soya bean** is used as the main plant protein source. **Design the layout of the factory with suitable machines. Describe the function of each machine that you wish to establish in the plant and the procedure involved in processing the feed.**

**(100 marks)**

2. (I) Explain the **importance of adding feed additives** to animal feeds.

**(60 marks)**

(II) Briefly explain the **importance of starting a pet food industry** in the Sri Lanka.

**(40 marks)**

**[End of Section II]**