



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



**BASc Degree Programme
Year III Semester I**

End Semester Examination- February/March 2011

**ANS 351-2 Dairy Chemistry
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 (01) hour
- Total marks allocated : 60%

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- 01. I) Discuss the effect of heat on milk constituents. (40 marks)**
- II) Write a brief note on the distribution and characteristics of whey protein. (40 marks)**
- III) What modifications are needed to be effected to cow milk to develop an infant formula in the dehydrated form? (20 marks)**
- 02. Write short notes on the following.**
- I) Lactose intolerance (50 marks)**
 - II) Milk clotting enzymes (50 marks)**

[End of Section II]