

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

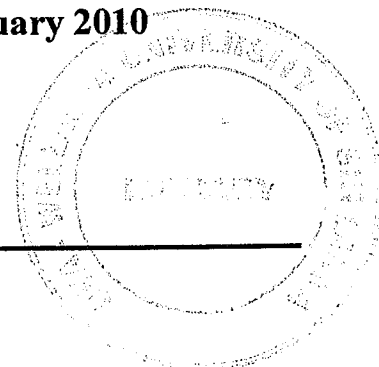
B.ASc. Degree Programme  
Year II Semester I



End Semester Examination - December 2009/ January 2010

ANS 242-1 Hygienic Milk Production

Essay Questions (Section II)



**Instructions**

Answer all questions in Section II in booklets provided.

No. of questions : One (01)

No. of pages : One (01)

Time : Thirty minutes (30 min)

Total marks allocated : 60%

01. (I) Assuming that you are appointed as an extension officer in the Department of Animal Production and Health, explain how you are going to educate the dairy farmers in your region on "Correct hand milking procedure for clean milk production and to reduce the case of mastitis".

(80 marks)

(II) a) "As milk freezes, it becomes very uneven in composition". Compare the composition of frozen and liquid portion of milk after freezing.

(10 marks)

b) "Milk low in fat will have the lower specific gravity and conversely one rich in fat will have the higher specific gravity". Justify this statement.

(10 marks)

[End of Section II]