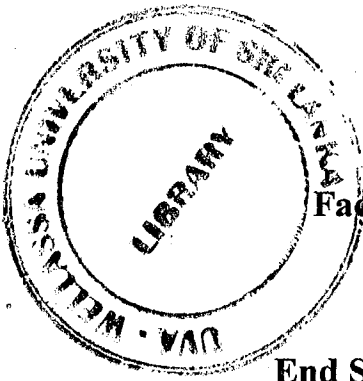
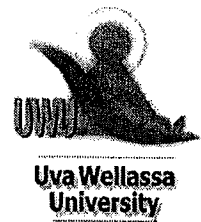




Uva Wellassa University of Sri Lanka
Faculty of Animal Science & Export Agriculture



Animal Science Degree Programme
Year III Semester II
End Semester Examination- August/September 2014

**ANS 324-1 Animal Waste Handling and Utilization
Essay (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 mins)

Total marks allocated : 60%

1. Assume that you have been consulted to design the waste treatment plant for a pig slaughter house which has the capacity of slaughtering 30-40 pigs per day. The slaughter house management is planning to discharge effluents to the nearby stream after treatments.

Design a suitable waste treatment plant for the above slaughter house and discuss each treatment unit in your design in detail and indicate the possible ways of income generation from above treatment process in your design.

(50 marks)

[End of Section II]