

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

B.Sc. in Export Agriculture
Year II Semester I



End Semester Examination - September/October 2015

Basics in Animal Science (ANS 271-0)

Instructions

Answer all questions in booklets provided.

No. of questions : Four (04)

No. of pages : One (01)

Time : Two hours (02 hrs)

Total marks allocated : 100%

Essay Questions

Question 01

Giving examples write an essay on "utilization of domesticated animals in Sri Lanka".

(100 marks)

Question 02

2.1. List different functions of the mammalian digestive system.

(50 marks)

2.2. Describe in detail, the gross anatomy of complex stomach.

(50 marks)

Question 03

Write short notes on following.

3.1. Important management practices at the time of birth of a calf.

3.2. Classification of animal feed.

(50 x 2 marks)

Question 04

4.1. A farmer is planning to rear 500 broiler chicks under semi intensive management system.

(a) Define the term "Brooding".

(10 marks)

(b) Considering the number of broiler chicks, suggest the most suitable brooding system to be implemented.

(10 marks)

(c) List advantages and disadvantages of the brooding system mentioned in 04. I.b).

(30 marks)

4.2. Briefly discuss the feeding of broilers from day old chick up to the market age.

(50 marks)

[End of Paper]