

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



BASc Degree Programme
Year I Semester II
End Semester Examination – August 2011

ANS 113-2 Basic Farm Animal Anatomy and Physiology
Essay (Section II)

Instructions

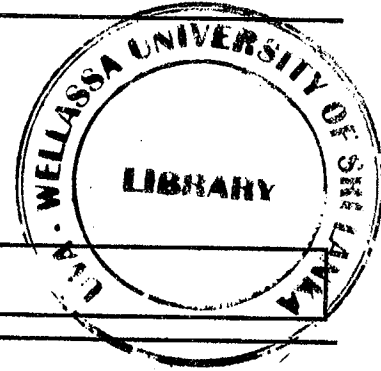
Answer all questions in Section II in booklet provided.

No. of questions : Two (02)

No. of pages : One (01)

Time : One hour (01 hr.)

Total marks allocated : 60%



Index No:

1.

- a) Compare the **Anatomical (structural) differences** of Monogastric and **ruminant** digestive systems in farm animals

(50 marks)

- a) Briefly explain the **structure and functions** of the female gonads (Ovary)

(50 marks)

2. Write the **short notes** on,

- a) Simple squamous Epithelium
- b) Milk let down
- c) Adrenal cortical hormones and their regulation of synthesis

(100 marks)

[End of Section II]