

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



**Animal Science Degree Programme**  
**Year I Semester I**  
**End Semester Examination – September/October 2015**

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

**Instructions:**

Answer all questions in Section II in booklets provided.

No. of questions : Two (02)

No. of pages : One (01)

Time : One hour (01 hr)

Total marks allocated : 60%



01. I. Explain the fermentative digestion in reticulorumen. (40 marks)
- II. Write the importance of reticular groove in calves. (10 marks)

02. Write short notes on following.

- I. Structure of mammalian cell membrane (30 marks)
- II. Anatomy of cow udder (20 marks)

[End of Section II]