



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

**BASc Degree Programme
Year II Semester II
End Semester Examination - August 2011/September 2011**

**ANS 232-2 Reproduction and Lactation in Farm Animals
(Section II)**

Instructions

Answer all questions in Section II in booklets provided.

No. of questions : Two (02)

No. of pages : One (01)

Time : One hour (1 hr)

Total marks allocated : 60%

Index No:

1.

1.1 Briefly explain the phases of oestrous cycle (40 marks).

1.2 Describe the main hormones and their involvement in regulation of oestrous cycle in dairy cows (60 marks).

2.

2.1 Explain the two main stages of lactogenesis in dairy cows (40 marks).

2.2 Discuss the hormonal changes that occur and their role in lactogenesis (60 marks).

- End -