



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

B.ASc. Degree Programme  
Year II Semester II  
End Semester Examination - June 2008

ANS 2205-2 Reproduction and Lactation in Farm Animal

Essay Questions (Section II)

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**Instructions**

Answer all questions in Section II in booklets provided.

No. of questions : Two (02)

Time : One hour (1 Hour)

Total marks allocated : 60%

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1.

1.1 Briefly describe the heat detection methods which can be used in a dairy farm managing under extensive system

(50 marks)

1.2 Briefly discuss the advantages and disadvantages of heat synchronization (Oestrus synchronization) in cows.

(50 marks)

2. Write short notes on,

- a) Advantages of practicing Artificial Insemination in Livestock. (40 marks)
- b) Prostaglandin  $F_{2\alpha}$  ( $PGF_{2\alpha}$ ). (30 marks)
- c) Embryo Transfer. (30 marks)

[End of Section II]