



EASTERN UNIVERSITY, SRI LANKA
FINAL EXAMINATION IN AGRICULTURE (500 SERIES) -2000/2001
(ASC 462) REPRODUCTIVE PHYSIOLOGY

Answer all Questions.

Time Allowed: Three Hours.

1. Discuss the process of parturition in dairy cattle.
2. Discuss the following:
 - a) The hormones in pregnancy.
 - b) Climatic and social factors affecting reproduction in farm animals.
3. Write an essay on "Artificial insemination in cows and constraints".
4. Briefly discuss the major reproductive disorders, which cause infertility in bulls, heifers and cows.
5. Discuss the following:
 - a) Pregnancy diagnosis in farm animals.
 - b) Types of placenta in mammals.