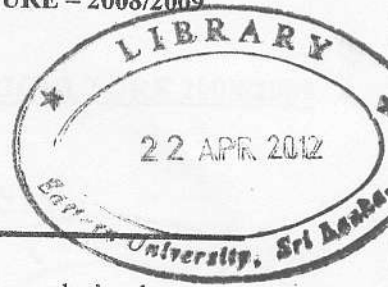


EASTERN UNIVERSITY, SRI LANKA
SECOND YEAR SECOND SEMESTER EXAMINATION IN AGRICULTURE – 2008/2009
AS-2201 MANAGEMENT OF RUMINANTS
END EXAMINATION



Answer all questions

Time allowed: two hours

1. a. Briefly explain the physiological, behavioral and nutritional changes during heat stress in buffalo (50 marks)
b. Briefly discuss the management practices of buffalo from pregnant heifers to parturition (Calving) (50 marks)
2. Write short notes on the following;
 - a. Accessory food factors (30 marks)
 - b. Minimization of the effects of heat stress in buffalo (30 marks)
 - c. Examination of breeding in ewe (40 marks)
3. Briefly discuss the steps involved in an efficient management programme of calf (neat cattle) from birth to weaning (100 marks)
4. Write short notes on the following;
 - a. Distinguishing features of goat over cattle (30 marks)
 - b. Intensive rearing system of goat production (30 marks)
 - c. Importance of record keeping in a dairy farm (40 marks)