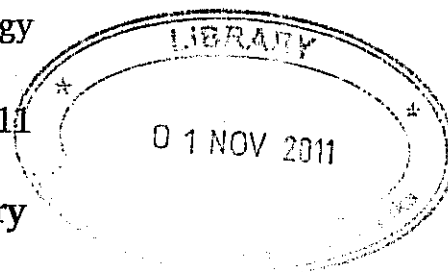




The Open University of Sri Lanka
Faculty of Engineering Technology
Industrial Studies Program

Final Examination- 2010/2011

AEI 6239 Animal Husbandry



Date : 23-03-2011
Time : 1400-1700 hours

SECTION II

- (1) (a) What is meant by hatching of eggs?
(b) Explain the selection, handling and caring of hatching eggs before setting.
(c) Discuss the care and attention given to the chicks at brooding.
- (2) (a) Explain the requirement of breeder flock management of poultry.
(b) Discuss the pullet (Grower) management on following,
1. Feeding
2. Male management
(c) Describe the criteria to be considered for culling of layers.
- (3) (a) Discuss the availability of resources for grassland farming in Sri Lanka.
(b) Explain factors to be considered when designing a pasture system.
(c) Describe different pasture management practices.
- (4) (a) Explain the oestrus cycle of cattle.
(b) Describe the care at calving on following topics.
(i) Signs of a cow at calving
(ii) Calving troubles.
- (5) (a) Describe the sow management on following topics.
(i) Preparing for farrowing.
(ii) Signs of farrowing.
(iii) Farrowing.
(iv) Feeding the sow after farrowing.
(b) Discuss the potentials and constraints for integrated livestock - fish farming in Sri Lanka.

(6) Write short notes on any four (04) of the following.

- i. Method of Hay preparation.
- ii. Providing supplementary feeds for cattle.
- iii. Milking of dairy cows.
- iv. Weaning of calves.
- v. Rabbit management.