



The Open University of Sri Lanka-  
Faculty of Engineering Technology

Final Examination- 2007/2008

**AEI6239 Animal husbandry and production**

**SECTION 2: Answer any four (04) questions. All questions carry equal marks.**

- (1) (a) Explain how "candling" of egg is done, stating its importance during incubation period.  
(b) Discuss in detail about the drinking and feeding systems used in broiler production.
- (2) (a) Write an account on method of measuring egg quality.  
(b) Briefly explain the methods of selection of eggs for incubation in a poultry farm in Sri Lanka.
- (3) Write short notes on any three (03) topics of the following  
Zero grazing system.  
Different types of silos.  
Robotic milking.  
Sings of a cow at calving.
- (4) Discuss in detail about the disease mastitis.
- (5) (a) Explain how selection of breeding stock (the sow and boar) is done in pigs.  
(b) Briefly discuss the importance of buffalo in Sri Lanka.
- (6) (a) Explain different types of integrated livestock-fish systems.  
(b) Briefly discuss on housing and feeding of goats.

