



The Open University of Sri Lanka
 Faculty of Engineering Technology
 Diploma/Degree in Technology & Industrial Studies (Agriculture)
 Final Examination- 2009 / 2010

AEI 6239 Animal Husbandry

Date : 24 -03 - 2010
 Time : 1400-1700 hours
 Duration : Three (3) hours.

SECTION II

1.
 - a.) Explain the events of embryonic development of chicken egg.
 - b.) Write an account about managing of egg incubation process of poultry.
2.
 - a.) Explain management of brooders under following topics.
 - i. Preparation
 - ii. Providing Warmth and Protection
 - iii. Providing food and water
 - iv. Providing ventilation
 - b.) Write a brooding schedule from introduction of chicks to 35 days of age mentioning important management practices.
3.
 - a.) What is forage quality?
 - b.) Explain the factors affecting the forage quality.
 - c.) "Pasture assessment involves being able to estimate the quantity and quality of available pasture". Discuss the reasons for assessing pasture.
4.

"It is possible for a cow to produce a calf every year achieving best breeding efficiency". Discuss the above statement under following topics.

 - a.) Selecting the cow
 - b.) Selecting the bull
 - c.) Organizing the mating
 - b.) Managing the Oestrous cycle.
5.
 - a.) Explain preparing for farrowing, signs of farrowing and farrowing procedure of sows.
 - b.) Write an account on managing pigling in swine farming.
6.
 - a.) Discuss different integrated livestock - fish integrated systems practice in Sri Lanka.
 - b.) Critically evaluate the potentials and constraints of practising integrated livestock fish system in Sri Lanka.