

The Open University of Sri Lanka
Faculty of Engineering Technology
Department of Agricultural and Plantation Engineering



Study Programme : Bachelor of Industrial Studies Honours (Agriculture)
Name of the Examination : Final Examination
Course Code and Title : AGI6539 Animal Husbandry and Production
Academic Year : 2017/18
Date : 25th January 2019

Section 11

1. (i). Explain the methods of silage and hay preparation.
(ii). Describe how to reduce silage losses.
2. (i). Describe how the best breeding efficiency is achieved in dairy cow management.
(ii). Explain the artificial insemination technique.
3. (i). Discuss the importance of following farm techniques.
 - a) Cattle identification
 - b) Removing extra teats
 - c) Castration(ii). Explain the steps involved in machine milking.
4. (i). Briefly explain the importance of antemortem and post-mortem inspection.
(ii). Discuss the following management practices involved in processing of poultry.
 - a) Scalding
 - b) Picking
 - c) Evisceration
5. (i). Briefly explain the factors considered in designing a poultry house.
(ii). Explain the factors that influence the feed conversion ratio.
6. (i). Explain the importance of buffalo over cattle.
(ii). Describe the following management practices in relation to buffalo management.
 - a) Care and management of calves
 - b) Care and management of heifers
 - c) Care and management of bull calves

