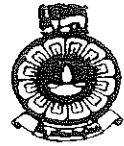


The Open University of Sri Lanka
Faculty of Engineering Technology
Department of Agricultural and Plantation Engineering



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 : 2020/2021
Date : 22.02.2022

Section 11

1. Evaluate the potential of improving cow milk production in Sri Lanka (you are expected to evaluate the potential with respect to the availability of resources, technology, management practices of cows, marketing and institutional support).
2. Describe the steps of broiler meat processing from catching up to storage until distribution.
3. Assume that you have been appointed as a hatchery manager of a poultry farm producing day old chicks. As the hatchery manager how do you advise your subordinates to select eggs for incubation to ensure maximum hatchability.
4. Describe the advantages and disadvantages of artificial insemination (AI).
5. Describe the factors affecting forage quality.
6. Write short notes on any **two (02)** of following.
 - i. Methods of pasture conservation.
 - ii. Oestrus cycle of cow.
 - iii. Farm waste management.

(Each question carries 25 marks)

