

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 : AGI5471 Animal Biology
Academic Year : 2023/2024
Date : 23.02.2025

Section 11

1. "Poor knowledge of a farm manager on anatomy and physiology of farm animals can cause severe economic losses to the farm" justify the statement.
2. "Ruminant digestive system is a well adopted organ for fiber digestion" prove the statement with the help of physiology of ruminant digestive system.
3. Evaluate the potential of increasing the profit of an animal farm through animal feed evaluation.
4. Discuss the methods available for preventing and control of commonly available diseases of the farm animals of Sri Lanka.
5. "Water plays an important role in growth and development of farm animals" justify the statement.
6. Describe the structure of poultry digestive system.

(Each question carries 25 marks)
