

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 : AGI4538 Agricultural Biology 11
Academic Year : 2017/18
Date : 25th January 2019

Section 11

1. Explain the importance of nutrient analysis of food in animal husbandry.
2. Describe the food digestion process of cattle.
3. Explain the structure and functions of poultry digestive system.
4. Describe the practices that can be adopted to prevent and control infectious diseases of farm animals.
5. Describe any **five (05)** factors effect on growth and development of farm animals.
6. Write short notes on any **two (02)** of following.
 - i. Role of Carbohydrate in animal body.
 - ii. Endocrine system.
 - iii. Classification of livestock feed.

