

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 : 2020/2021  
Date : 22.02.2022

**Section 11**

1. Describe the structure and functions of ruminant stomach.
2. Explain the structure of the poultry digestive system with the help of rough sketch of the system.
3. Describe the process of formation of eggs in the reproductive system of poultry.
4. Explain the functions of water in animal body.
5. Discuss the measures that can be taken to prevent and control animal diseases.
6. Write short notes on any **two (02)** of following.
  - i. Classification of Carbohydrate.
  - ii. Proximate analysis of animal nutrients.
  - iii. Actual growth curve of farm animals.

(Each question carries 25 marks)

