

THE OPEN UNIVERSITY OF SRI LANKA
Faculty of Engineering Technology
Department of Agricultural & Plantation Engineering



Bachelor of Industrial Studies Honours (Agriculture)

Final Examination (2016/2017)
AEI6239: Animal Husbandry and Production

Date: 17th November 2017 (Friday)

Time: 9:30 am – 12:30 pm

Index number:.....

Section II

1. I) Compare continuous grazing and rotational grazing practiced in pasture management.
 II) Explain the steps involved in legume inoculation.
2. I) Explain the importance of having a dry period for a dairy cow.
 II) Discuss why it is important to have a maternity pen for a cow.
3. I) Describe the importance of harvesting schedule to obtain quality hay or silage.
 II) State the importance of forage moisture level on pasture preservation.
4. I) Discuss the importance of following farm techniques.
 - (a) Castration
 - (b) Dehorning calves
 - (c) Ear tagging
 II) Explain the steps involved in training of heifers to the milking bail.
5. I) Discuss the management practices involved in pigling management on following aspects.
 - (a) Prevention of injuries
 - (b) Prevention of tail biting
 - (c) Identification of piglings
 II) Compare the following management practices of duck and geese.
 - (a) Housing
 - (b) Breeding
 - (c) Feeding
6. I) Define the term, 'Poultry-Fish Integrated System.'
 II) Discuss the applicability of above system in our country.