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**University Examinations 2015/2016**

SECOND YEAR, SECOND SEMESTER EXAMINATION FOR DIPLOMA IN AGRICULTURE

**ANS 0231: ANIMAL DISEASES**

**DATE: AUGUST, 2016 TIME: 1 ½ HOURS**

**INSTRUCTIONS:** *Answer question* ***one*** *and any other* ***two*** *questions.*

**QUESTION ONE – (30 MARKS)**

1. Define the term mortality rate. (3 Marks)
2. Name two viral, two bacterial and one protozoan disease of poultry. (5 Marks)
3. Describe aetiology and epidemiology of Nairobi sheep disease. (6 Marks)
4. Give five signs of bovine mastitis. (5 Marks)
5. Describe the steps taken in order to make correct diagnosis. (5 Marks)
6. Describe factors that predispose cattle to parturient paresis. (6 Marks)

**QUESTION TWO (15 MARKS)**

1. Explain various methods used in control of poultry diseases. (10 Marks)
2. Name the factors that lead to lactic acidosis in ruminants. (5 Marks)

**QUESTION THREE (15 MARKS)**

1. Name one characteristic sign of the following diseases/conditions; (10 Marks)
2. Foot rot
3. Anthrax
4. Newcastle
5. Water poisoning in calves
6. Black quarter
7. Red water
8. CBPP
9. Rabies
10. Coccidiosis in poultry
11. Bovine ketosis
12. State aetiology treatment and control of anaplasmosis. (5 Marks)

**QUESTION FOUR (15 MARKS)**

1. Explain pathogenesis of grain overload in ruminants. (7 Marks)
2. Name any two animal diseases that cause; (8 Marks)
3. recumbence
4. salivation
5. pale mucous membrane
6. lameness