

UNIVERSITY EXAMINATIONS

RESIT/SPECIAL/RETAKE EXAMINATION FOR THE AWARD OF DEGREE IN

BACHELOR OF SCIENCE IN AGED/FOST/AGRICULTURE

ANHE 426/427 INTRODUCTION TO ANIMAL DISEASES

INSTRUCTIONS:

- **Answer ALL questions.**

SECTION A (30 MARKS)

1. Describe briefly the main clinical signs of rift valley fever in cattle. (5 Marks)
2. Briefly describe the paralytic form of rabies in dogs. (5 Marks)
3. Briefly describe the methods of control of foot and mouth disease in cattle. (5 Marks)
4. Outline the clinical signs of anaplasmosis in cattle (5 Marks)
5. Describe the predisposing factors to foot rot disease in goat and sheep (5 Marks)
6. Describe various methods of control of tsetse flies used in Kenya (5 Marks)

SECTION B (40 MARKS)

7. a) Give the reason why it is not recommended to open a carcass that have died to anthrax. (2 Marks)
- b) Give 5 clinical signs of anthrax disease (5 Marks)
- c) List 3 control measures of the anthrax disease (3 Marks)
8. Describe new castle disease in birds under the following topics.
 - i. Etiology. (2 Marks)
 - ii. Transmission. (3 Marks)
 - iii. Five clinical signs. (5 Marks)
9. Describe lumpy skin disease in terms of:

a) Etiology (2 Marks)

b) Main clinical signs (6 Marks)

c) Control (2 Marks)

10. Describe east coast fever (ECF) in cattle under the following

a) Etiology (2 Marks)

b) Transmission (2 Marks)

c) Clinical signs (4 Marks)

d) Control (2 Marks)