

RESIT/ SPECIAL EXAMINATION FOR THE AWARD OF THE BSC IN EDUCATION (SCIENCE)

ANHE 426/7: INTRODUCTION TO ANIMAL DISEASES

Answer section A any two questions in section B

SECTION ONE (30 Marks)

1. a. Briefly discuss 5 major ways of controlling diseases in animals (5 marks)
b. Discuss the significance of history taking during clinical examination and highlight the important parts of history taking (5 marks)
2. a. You are called to attend to an animal that died suddenly,
 - i. Identify 3 probable causes of the sudden death (3 marks)
 - ii. On further examination you find blood oozing out of all body openings and the blood doesn't clot. What is your diagnosis? (2 mark)b. Helminths are a major cause of losses to farmers
 - i. List 3 classes of helminths (3 marks)
 - ii. Discuss the control strategies of helminths in cattle (4 marks)
3. a. Briefly discuss the control of milk fever in cattle (5 marks)
b. Identify three diseases in cattle characterized by skin lesions (3 marks)

SECTION B (40 marks)

4. a) Discuss coccidiosis in chickens under the following headings (12 marks)
 - i. Etiology of the disease
 - ii. Transmission
 - iii. Four major clinical signs
 - iv. Controlb) Discuss the general methods of controlling ticks (8 marks)
5. a. Discuss Rabies in dogs under the following headings
 - i. Etiology (1 marks)
 - ii. Transmission (2 marks)
 - iii. Major clinical signs (4 marks)
 - iv. Control measures (3marks)b. Define a zoonotic disease, the significance of zoonotic diseases, and list two viral and two bacterial zoonoses (10 marks)
6. a. Discuss Brucellosis in cattle under the following headings
 - c. Etiology (1 marks)
 - d. Transmission (2 marks)
 - e. Major clinical signs (4 marks)
 - f. Control measures (3marks)b. Discuss the transmission, clinical signs, and control of East Coast Fever (10 marks)