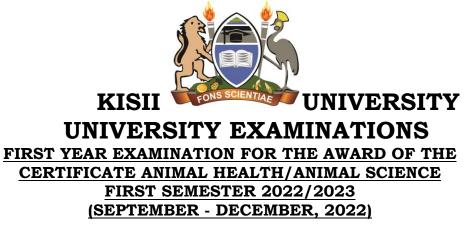
ANHE 00322



ANHE 00322: BACTERIAL, VIRAL AND FUNGAL DISEASES

STREAM: Y1 S1

TIME: 2 HOURS

DATE: 16/12/2022

DAY: FRIDAY, 3:00 P.M - 5:00 P.M

INSTRUCTIONS:

1. Do not write anything on this question paper.

2. Answer ALL Questions in section A (Compulsory) and any other TWO Questions in section B.

SECTION A

| 1. State the pathogenesis of the following disease | s. |
|---|------------------|
| a) Newcastle disease | (2 marks) |
| b) Actinobacillosis | (2 marks) |
| c) African swine fever | (2 marks) |
| d) Foot and mouth disease | (2 marks) |
| e) Egg drop syndrome | (2 marks) |
| f) Black quarter | (2 marks) |
| g) Infectious bursal disease | (2 marks) |
| h) Infectious laryngotrachitis. | (2 marks) |
| 2. a) State three examples of clostridial diseases | in farm animals. |
| | (3 marks) |
| b) State the five clinical of egg drop syndrome in poultry. | |
| | (5marks) |
| 3. a) State the clinical signs of foot and mouth diseas | se. (1 mark) |
| b) Give the major clinical signs of pneumonic pasteurellosis in bovine. | |
| | (3 marks) |
| c) State five clinical signs of swine erysipelas in pi | gs. (2 marks) |
| 4. a) State the pathogenesis of lumpy skin disease | . (5 marks) |
| b) Give the treatment of swine dysentry. | (3 marks) |
| c) State four main clinical signs of anthrax in bovin | ne. (2marks) |

SECTION B

5. Discuss anthrax disease under the following headings. (15marks)

- i) Epidemiology
- ii) pathogenesis
- iii) clinical signs
- iv) treatment

6. Discuss contagious bacilliary hemoglobinuria disease under the following headings. (15marks)

i) Actiology and epidemiology

ii) pathogenesis

iii) clinical signs

iv) treatment and control

7. Discuss lumpy skin disease under the following headings. (15marks)

- i) Aetiology
- ii) pathogenesis
- iii) clinical signs

iv)treatment and control