



(Knowledge for Development)

KIBABII UNIVERSITY

UNIVERSITY EXAMINATIONS

2021/2022 ACADEMIC YEAR

FOURTH YEAR FIRST SEMESTER

SUPPLEMENTARY/SPECIAL EXAMINATION

FOR THE DEGREE OF BACHELOR OF SCIENCE IN AGRICULTURE
AND BIOTECHNOLOGY; AGRICULTURAL ECONOMICS AND
RESOURCE MANAGEMENT; BACHELOR OF SCIENCE IN
AGRICULTURE EDUCATION AND EXTENSION; BACHELOR OF
EDUCATION SCIENCE.

COURSE CODE: AAH 411

COURSE TITLE: ANIMAL HEALTH

DATE: 14TH NOVEMBER 2022

TIME: 2 – 4 PM

INSTRUCTIONS TO CANDIDATES

Answer Question 1 and any other TWO.

TIME: 2 Hours

This Paper Consists of 2 Printed Pages Please Turn Over.

Question 1: 30 MARKS (Compulsory)

- i) Distinguish between incubation period and toxemia. (4 marks)
- ii) Distinguish between infection and contamination. (4 marks)
- iii) Describe how pathogens can be transmitted to other animals. (6 marks)
- iv) Explain how an animal can be a cause of disease. (4 marks)
- v) Describe the disadvantages of medication as a means of disease control. (8 marks).

ANSWER ANY TWO QUESTIONS – (20 MARKS EACH)

Question 2: Discuss *Salmonellosis*, citing the causal agent, vector, species affected, symptoms treatment, prevention and control. (20 marks)

Question 3: Explain *Brucellosis*, citing the causal agent, vector, species affected, symptoms treatment, prevention and control. (20 marks)

Question 4: Discuss Foot and mouth disease, citing the causal agent, vector, and species affected symptoms treatment, prevention and control. (20 marks)

Question 5: Explain the dangers associated with feeding cattle on kitchen wastes and excessively green fodder. (20 marks)

END