

98



(Knowledge for Development)

KIBABII UNIVERSITY

UNIVERSITY EXAMINATIONS

2023/2024 ACADEMIC YEAR

FOURTH YEAR FIRST SEMESTER

MAIN 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: 6TH DECEMBER 2023

TIME: 9 – 11 AM

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 health and disease. (4 marks)
- ii) Distinguish between infectious and contagious disease. (4 marks)
- iii) As an officer in charge of meat quality assurance, explain why you would discourage consumption of carcass obtained from a suspected victim of anthrax. (6 marks)
- iv) Distinguish between medication and vaccination. (4 marks)
- v) Explain the reasons why prolonged use of under-dose medication is discouraged. (4 marks)
- vi) Describe step by step activities of ensuring successful via the nose vaccination of 200 layers using a vaccine viol of 500 doses. Assume the vaccine will be administered using two (2) droplets per bird. (8 marks).

ANSWER ANY TWO QUESTIONS – (20 MARKS EACH)

Question 2: Discuss the dangers associated with feeding cattle on kitchen wastes and excessively green fodder. (20 marks)

Question 3: Discuss Foot and mouth disease, citing the causal agent, vector, species affected, symptoms treatment, prevention and control. (20 marks)

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

Question 5: Discuss East Coast fever, citing the causal agent, vector, species affected, symptoms treatment, prevention and control. (20 marks)

END