



(Knowledge for Development)

KIBABII UNIVERSITY

UNIVERSITY EXAMINATIONS

2022/2023 ACADEMIC YEAR

SECOND YEAR SECOND SEMESTER

MAIN EXAMINATION

FOR THE DEGREE OF B.SC. AGRICULTURE AND BIOTECHNOLOGY

COURSE CODE: AAP 212

COURSE TITLE: PRINCIPLES OF ANIMAL PRODUCTION

DATE: 13TH DECEMBER 2022

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) Define the following terms as used in livestock husbandry: *heterosis, veal calves, fostering, vaccination, absconding* (10 marks)
- ii) Discuss the factors considered in setting up an apiary. (5 marks)
- iii) Explain how pathogens gain entry into the body of animals. (5 marks)
- iv) Explain the strategies used in solving the major limitations of livestock keeping in the tropics. (10 marks)

ANSWER ANY TWO QUESTIONS – (20 MARKS EACH)

Question 2: Describe the selection criteria for replacement stock in goats. (20 marks)

Question 3: Discuss intensive management systems of poultry. (20 marks)

Question 4: Explain why sheep and goats may be the preferred livestock under tropical climatic conditions. (20 marks)

Question 5: Discuss the quality characteristics of meat. (20 marks)

END