



(Knowledge for Development)

KIBABII UNIVERSITY

UNIVERSITY EXAMINATIONS 2022/2023 ACADEMIC YEAR

THIRD YEAR 2ND SEMESTER MAIN EXAMINATION

**FOR THE DEGREE OF BACHELOR OF SCIENCE AGRICULTURE
EDUCATION AND EXTENSION AND B.ED. SCIENCE**

COURSE CODE: AAP 321
COURSE TITLE: RUMINANT AND NON-RUMINANT PRODUCTION

DATE: 18TH APRIL 2023 **TIME:** 2 – 4 PM

INSTRUCTIONS TO CANDIDATES

There are a total of five (5) Questions.
Answer Question 1 and any other two (2) Questions.

TIME: 2 Hours

This paper consists of 2 printed pages. Please Turn Over



Q1. COMPULSORY QUESTION (30 marks)

a) Define the following terms as used in animal production:

i) *Vaccination*; ii) *Absconding*; iii) *Fostering* (6 marks)

b) Discuss fostering as a means of kid management. (5 marks)

c) Highlight the advantages of free ranger poultry management system. (5 marks)

d) List the four(4) systems of beef production in the tropics (4 marks)

d) Explain the disadvantages of a breeding doe becoming too thin. (5 marks)

e) Explain important factors considered in clean milk production. (5 marks)

ANSWER ANY 2 QUESTIONS

Q2. Explain important management practices of a lactating dairy cow. (20 marks)

Q3. Discuss imprinting and foot-care in horses. (20 marks)

Q4. Describe intensive poultry management system. (20 marks)

Q5. Discuss all the quality characteristics of meat. (20 marks)
