



(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)
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