



*(Knowledge for Development)*

# **KIBABII UNIVERSITY**

**UNIVERSITY EXAMINATIONS**

**2022/2023 ACADEMIC YEAR**

**SECOND YEAR FIRST SEMESTER**

**SPECIAL/SUPPLEMENTARY EXAMINATION**

**FOR THE DEGREE OF B.SC. AGRICULTURE AND BIOTECHNOLOGY**

**COURSE CODE:** AAP 212

**COURSE TITLE:** PRINCIPLES OF ANIMAL PRODUCTION

**DATE:** 31<sup>ST</sup> JULY 2023

**TIME:** 8 – 10 AM

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## **INSTRUCTIONS TO CANDIDATES**

Answer Question 1 and any other TWO.

TIME: 2 Hours

This Paper Consists of 2 Printed Pages. Please Turn Over. 

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**Question 1: 30 MARKS (Compulsory)**

- i) Distinguish between animal science and animal production. (4 marks)
- ii) Discuss survival feeding in beef cattle management. (5 marks)
- iii) Outline the steps required to ensure production of clean milk. (5 marks)
- iv) Give reasons why livestock keeping is considered important to small scale farmers. (6 marks)
- v) Discuss the importance of feeding colostrum to infant animals immediately after birth. (10 marks)

**ANSWER ANY TWO QUESTIONS – (20 MARKS EACH)**

**Question 2:** Discuss the contribution of livestock subsector to the economy of Kenya. (20 marks)

**Question 3:** Discuss important principles of heifer management. (20 marks)

**Question 4:** Discuss breeding management as a means of improving beef production in the tropics. (20 marks)

**Question 5:** Discuss causes, symptoms, treatment, control and prevention of bloat. (20 marks)

END