



“Investing in Africa’s future”

**COLLEGE OF HEALTH, AGRICULTURE & NATURAL
SCIENCES**

NAAS 212: ANIMAL PRODUCTION

END OF FIRST SEMESTER FINAL EXAMINATIONS

NOVEMBER/DECEMBER 2022

LECTURER: DR. S. CHAKEREDZA

DURATION: 3 HOURS

INSTRUCTION

Answer all questions from Section A

Select Any 3 questions from Section B

Question 1 Answer all three questions (40 marks)

1. Discuss on the roles of Animal Production in Developing countries. [15]
2. Discuss the following practices relating to beef production.
 - a) Weaning [5]
 - b) Castration [5]
 - c) Vaccination [5]
 - d) Dehorning [5]
3. List the five freedoms of animal rights meant to prevent cruelty to animals [5]

Section B. Choose any three (3) questions

4. Discuss on the core functions and activities in the fluid milk value chain. [20]
5. Tracing the graphs on cow body weight, milk production, dry matter intake changes, discuss your advice to a dairy man on what they should be wary of in the lactation cycle. [20]
6. Discuss in detail on the 7 Ps of marketing regarding beef production. [20]
7. How are beef carcasses graded in Zimbabwe and what shortcomings are there when you consider indigenous breeds? [20]
8. Discuss on constraints smallholder dairy farmers face in meeting the milk quality standards. [20]

END OF EXAMINATION PAPER