



"Investing in Africa's future"

**COLLEGE OF HEALTH AGRICULTURE AND NATURAL SCIENCES
(CHANS)**

AAS 304 : BEEF PRODUCTION

END OF SECOND SEMESTER FINAL EXAMINATIONS

APRIL/MAY 2019

LECTURER:

DURATION: 3 HRS

INSTRUCTIONS

Answer any **FIVE** questions

All questions carry equal marks (20).

DO NOT repeat material.

Write legibly.

AFRICA UNIVERSITY

AAS 404

BSc Agricultural and Natural Resources Part III Examination Beef Production

3 HOURS (100 Marks)

June 2019

INSTRUCTIONS

Answer any **FIVE** questions. Each question carries **20 marks**.

1. State and explain factors that affect the beef industry in Zimbabwe. [20 marks]
2. a) State and explain factors that affect cow productivity in beef production [15 marks]
b) State the reasons for castrating beef animals. [5 marks]
3. Briefly discuss the following practices:
 - a) Identification [5 marks]
 - b) Dipping [5 marks]
 - c) Deworming [5 marks]
 - d) Weaning [5 marks]
4. Following your trip to Sureys' abattoirs, briefly discuss the slaughter process [20 marks]
5. Describe the economic importance of the following diseases:
 - a. FMD. [5 marks]
 - b. Anthrax. [5 marks]
 - c. Brucellosis [5 marks]
 - d. Heart water [5 marks]
6. Discuss the traits of economic importance in beef production. [20 marks]

End of Exam Paper