



University of choice

**MASINDE MULIRO UNIVERSITY OF
SCIENCE AND TECHNOLOGY
(MMUST)
SCHOOL OF AGRICULTURE, VETERINARY SCIENCES AND
TECHNOLOGY (SAVET)**

MAIN CAMPUS

**UNIVERSITY EXAMINATIONS
2023/2024 ACADEMIC YEAR**

**MAIN EXAMS OF
BACHELOR OF ANIMAL PRODUCTION**

COURSE CODE: AAH 421

COURSE TITLE: ANIMAL WELFARE, ETHICS AND LAW

DATE: 24.04.2024

TIME: 11.30-1.30PM

INSTRUCTIONS TO CANDIDATES

This paper is divided into two sections, **A and B**. Answer ALL Questions in SECTION A and any Two in SECTION B

MMUST observes ZERO tolerance to examination cheating

This Paper Consists of 2 Printed Pages. Please Turn Over

SECTION A: ANSWER ALL QUESTIONS (40 MARKS)

Q 1. Define the terms **(10 Marks)**

- i. Animal ethics
- ii. The role of National Government and County Government under the constitution of Kenya chapter 2, part 2 of the forth schedule in promoting the welfare of animals.
- iii. Utilitarian philosophy
- iv. Companion animals

Q2 List 10 key factors required in the assessment of animal welfare **(10 marks)**

Q3. Describe briefly the role of Non-Governmental Organization (NGO) in the animal welfare protection **(10 Marks)**

Q4. Outline how biotechnology and genetic engineering influence the welfare of animals

(10 marks)

SECTION B

Q1 Using key aspects of behavioral needs of animals, discuss briefly how they promote positively the environmental health of animals **(15 marks)**

Q2. Discuss briefly the ethical guidelines for researchers and other people interested in experimenting on animals **(15 Marks)**

Q3. Discuss briefly five key freedoms that serve as a foundation for promoting the well-being of animals **(15 marks)**

Q4. By citing relevant examples under Kenya laws, describe the offences that a person commits as a result of cruelty to animals **(15 marks)**