



**MAASAI MARA UNIVERSITY  
REGULAR UNIVERSITY EXAMINATIONS  
2019/2020 ACADEMIC YEAR  
THIRD YEAR FIRST SEMESTER**

**SCHOOL OF NATURAL RESOURCES &  
ANIMAL SCIENCES**

**BACHELOR OF SCIENCE IN ANIMAL HEALTH  
AND PRODUCTION**

**COURSE CODE: AHP 3101**

**COURSE TITLE: ANIMAL HEALTH APPLIED  
SKILLS**

**DATE: 02-12-2019 TIME: 2 Hrs**

**INSTRUCTIONS TO CANDIDATES**

Answer **ALL** questions

*This paper consists of 2 printed pages. Please turn over*

**Answer ALL questions.**

## **ANIMAL HEALTH APPLIED SKILLS [100 Marks]**

1. In the context of ethology, discuss types of learned behaviour (20 Marks)
  
2.
  - a. Discuss briefly, three objectives of restraining animals. (10 Marks)
  - b. Briefly outline three major types of restraint used on animals. (6 Marks)
  - c. Name four tools that make up a farriery kit. (4 Marks)
  
3.
  - a. Discuss briefly, reasons for castrating farm animals. (6 Marks)
  - b. Discuss briefly, the reasons farm managers dehorn calves. (10 Marks)
  - c. State the complications that may arise after castrating a calf. (4 Marks)
  
4. Discuss in detail the sequential process of conducting a clinical examination on a sick animal. (20 Marks)
  
5.
  - a. Discuss briefly, five methods used for identification of farm animals. (10 Marks)
  - b. In the context of vaccine management, explain briefly what is meant by *conditioning* of icepacks giving its significance. (3 Marks)
  - c. What alternative is ideally employed where ice pack *conditioning* is not possible? (1 Mark)
  - d. Name the key reason for conducting necropsy. (1 Mark)
  - e. Outline five categories of lesion description commonly used in necropsy reporting. (5 Marks)

