



MAASAI MARA UNIVERSITY

REGULAR UNIVERSITY EXAMINATIONS

2022/2023 ACADEMIC YEAR

THIRD YEAR FIRST SEMESTER

**SCHOOL OF NATURAL RESOURCES & ANIMAL
SCIENCES**

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

COURSE CODE: AHP 3103-1

**COURSE TITLE: ANIMAL HEALTH APPLIED
SKILLS**

DATE: 14TH DECEMBER, 2022

TIME: 0830-1030

INSTRUCTIONS:

- (i) *Attempt ALL the questions*
- (ii) *Label your answers clearly*
- (iii) *Don't mix up answers*
- (iv) *DO NOT WRITE anything on the question paper*

Question 1

- (i) Discuss any **five (5)** major types of restraint used on animals.
(10 Marks)
- (ii) List any **ten (10)** reasons for handling and restraining farm animals
(10 marks)

Question 2

Write short notes on dehorning procedure in an ox and caprine, highlighting the anatomical differences between the two species. (20 marks)

Question 3

- (i) List any **six (6)** methods of castration in domestic animals (6 marks)
- (ii) Describe reasons for castrating male calves. (10 Marks)
- (iii) Mention any complications that may arise after castration of males.
(4 Marks)

Question 4

- (i) List any **six (6)** samples that can be collected from a sick animal
(6 marks)
- (ii) Discuss the main reasons for sample collection in veterinary medicine
(14 marks)

Question 5

- (i) Discuss the indication of docking in lambs (8 marks)
- (ii) List any **six (6)** methods of carrying out docking in domestic animals
(6 marks)
- (iii) Mention any complication that may arise after docking lambs
(6 marks)

Question 6

Discuss approaches of conducting clinical diagnostic examination of farm animals
(20 marks)

///END///



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AND PRODUCTION**

COURSE CODE: AHP 3103-1

**COURSE TITLE: ANIMAL HEALTH APPLIED
SKILLS – PRACTICAL**

REG. No.

DATE: 14TH DECEMBER, 2022

TIME 1 hour

INSTRUCTIONS:

- (v) *Attempt ALL the questions*
- (vi) *Label your answers clearly*
- (vii) *Don't mix up answers*
- (viii) *WRITE your answers on the question paper*

1. You are provided with specimen A below, name the parts labelled 1 – 5 (10 marks)
 - 1.....
 - 2.....
 - 3.....
 - 4.....
 - 5.....
2. Identify the specimen labelled A.....(1 mark)
Function(1 mark)
3. Identify the specimen labelled B(1 mark)
Function(1 mark)
4. Identify the specimen labelled C.....(1 mark)
Function(1 mark)
5. Identify the specimen labelled D..... (1 mark)
Function(1 mark)
6. Identify the specimen labelled E.....(1 mark)
State the function(1 mark)
7. Identify the specimen labelled F.....(1 mark)
State the function(1 mark)
8. Identify the specimen labelled G.....(1 mark)
State the function(1 mark)
9. Identify the specimen labelled H.....(1 mark)
State the use(1 mark)
10. Identify the specimen labelled I.....(1 mark)
State the use(1 mark)
11. Identify the specimen labelled J..... (1 mark)
State the function (1 mark)

12.

- a) Identify the specimen above (1 mark)
- b) Name the parts of the structure named above (3 marks)
 - A.
 - B.
 - C.
- c) State the advantage of the structure named above (1 marks)

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13.

- a) Identify the equipment above (1 mark)

b) State the function of structure named above (1 mark)

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c) State the parts of the structure named above (3 marks)

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///END///