



MAASAI MARA UNIVERSITY

REGULAR UNIVERSITY EXAMINATIONS

2023/2024 ACADEMIC YEAR

SECOND-YEAR SECOND SEMESTER

SCHOOL OF NATURAL RESOURCES,

ENVIRONMENTAL STUDIES & AGRICULTURE

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

COURSE CODE: AHP 2209-1

COURSE TITLE: ROUTINE FARM PRACTICES

DATE: 30/5/2024

TIME: 1100-1300HRS

INSTRUCTIONS TO CANDIDATES

- (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*

This paper consists of 2 printed pages. Please turn over

Question One

a) Define the following terms (10 marks)

- (i) Routine farm practices
- (ii) Cannibalism
- (iii) Weaning
- (iv) Leaky cow
- (v) Sanitation

b) Describe five (5) factors to be considered while designing a livestock farm (10 marks)

Question Two

Discuss the following routine practices carried out on a dairy farm (20 marks)

- (i) Colostrum feeding/navel disinfection
- (ii) Quarantine
- (iii) Isolation
- (iv) Disposal of carcass
- (v) Vaccination

Question Three

(i) Describe the characteristics of good milking method (10 marks)

(ii) Discuss the advantage of good milking techniques in a dairy unit (10 marks)

Question Four

Describe the essential features of adequate sanitation adopted in livestock systems to reduce losses from infectious diseases and parasites (20 marks)

Question Five

Discuss the benefits of animal keeping in relation to food security and human nutrition (20 marks)

Question Six

(i) Describe the three (3) rabbit production systems (15 marks)

(ii) List any five (5) breed of rabbits in Kenya (5 marks)

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