



# **MAASAI MARA UNIVERSITY**

**REGULAR UNIVERSITY EXAMINATIONS**

**2023/2024 ACADEMIC YEAR**

**SECOND YEAR SECOND SEMESTER**

**SCHOOL OF NATURAL RESOURCE,**

**ENVIRONMENTAL STUDIES AND**

**AGRICULTURE**

**BACHELOR OF SCIENCE IN ANIMAL HEALTH**

**AND PRODUCTION**

**COURSE CODE: AHP 2209-1**

**COURSE TITLE: ROUTINE FARM PRACTICES**

**DATE: 29/5/24 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

### **QUESTION ONE**

Discuss the common routine practices carried out on dairy production unit (20 marks)

### **QUESTION TWO**

- a) Briefly describe the characteristics of good milking in dairy production (4 marks)
- b) Discuss five (5) advantages of good milking techniques (10 marks)
- c) State any seven (7) precautions taken before dipping sheep (7 marks)

### **QUESTION THREE**

Briefly describe two (2) methods of milking dairy cows, highlighting their advantages and disadvantages (20 marks)

### **QUESTION FOUR**

- a) Describe the importance of feeding calf with colostrum during early age of life (5 marks)
- b) Discuss the dairy calf operation in Kenya under the following sub-headings (15 marks).
  - a. Pail feeding
  - b. Nipple feeding
  - c. Schedule of feeding calves

### **QUESTION FIVE**

- a) List any ten (10) registers to be maintained in a farm in Kenya (10 marks)
- b) Discuss any five (5) advantages of record keeping while highlighting how to assess the economic status of the farm from the returns at every stage (10 marks).

### **QUESTION SIX**

Discuss the relationship between food from livestock and how they can influence food security and human nutrition (20 marks)

**|||END|||**