



# MERU UNIVERSITY OF SCIENCE AND TECHNOLOGY

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## University Examinations 2024/2025

### SECOND YEAR FIRST SEMESTER EXAMINATION FOR UPGRADING TO DIPLOMA IN ANIMAL HEALTH AND PRODUCTION

#### AAP 2133: ROUTINE LIVESTOCK PRACTICES

**DATE: DECEMBER 2024**

**TIME: 1½ HOURS**

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#### INSTRUCTIONS:

*Answer question **ONE** and any other **TWO** questions*

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#### QUESTION ONE (30 MARKS)

- a) Name any FIVE records kept in a poultry farm (5 marks)
- b) State any FIVE (5) characteristics of a good sheep and goat house. (5 marks)
- c) Outline reasons for the following in pig housing (4 marks)
  - i. Guard rails
  - ii. Hanging wire
- d) List THREE commercial feeds for pigs (3 marks)
- e) State 4 methods of milk feeding to a calf (4 marks)
- f) Outline FOUR major features of a good dairy cow (4 marks)
- g) Name FIVE breeds of rabbits found in Kenya (5 marks)

#### QUESTUON TWO (15 MARKS)

- a) State any THREE reasons why it is important to clean a sheep and goat structure. (3 marks)
- b) Highlight any THREE signs of heat in a sow (3 marks)

c) List three types of feed items that can be given to rabbits (3 marks)

d) What are the feed plans of the following age of birds? (6 marks)

Type and Age of birds	Feed type
Broilers 1-3 weeks	
Broilers 4-6 weeks	
Layers 9-18 weeks	

### QUESTION THREE (15MARKS)

a) Define the following terms as used in poultry production. (4 marks)

i. Brooding

ii. Biosecurity Plan

b) Explain the procedure of obtaining clean milk from a cow (7 marks)

c) List down any four economic traits that are used to select the rabbits for breeding (4 marks)

### QUESTION FOUR (15 MARKS)

a) Outline the vaccination program of layers in terms of age, type of vaccine and method of administration. (10 marks)

b) Explain how to treat/manage calf suffering from calf scours due to nutritional disorder. (5 marks)