



# MERU UNIVERSITY OF SCIENCE AND TECHNOLOGY

P.O. Box 972-60200 – Meru-Kenya

Tel: +254(0) 799 529 958, +254(0) 799 529 959, + 254 (0) 712 524 293,

Website: [info@must.ac.ke](http://info@must.ac.ke) Email: [info@must.ac.ke](mailto:info@must.ac.ke)

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## University Examinations 2024/2025

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

#### AAP 2257: ROUTINE LIVESTOCK PRACTICES

**DATE: JANUARY 2025**

**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) Define the following

(i) Flushing (2 Marks)

(ii) Marbling (2 Marks)

(b) State three importance of hoof trimming (3 Marks)

(c) List five types of farm records (5 Marks)

(d) Describe the care and management practice of a new-born calf (5 Marks)

(e) State four methods of identification of a goat (4 Marks)

(f) State the characteristics of an Ayrshire (4 marks)

(g) List common adulterants of milk (5 Marks)

## **QUESTION TWO (15 MARKS)**

- (a) Describe castration procedure in piglets (5 Marks)
- (b) Discuss factors affecting beef quality (10 Marks)

## **QUESTION THREE (15 MARKS)**

- (a) List the criteria used in grading milk at a rural milk collection centre (4 Marks)
- (b) Discuss the care and management of a pregnant animal (5 Marks)
- (c) Discuss calf scours as a management challenge under the following
  - (i) Cause (1 Marks)
  - (ii) Clinical signs (3 Marks)
  - (iii) Control /prevention (2 Marks)

## **QUESTION FOUR (15 MARKS)**

- (a) State the advantages of disbudding over dehorning (5 Marks)
- (b) List the reasons for weighing animals (5 Marks)
- (c) State the precautions observed during calving (5 Marks)