



**NAMIBIA UNIVERSITY
OF SCIENCE AND TECHNOLOGY**

FACULTY OF COMMERCE, HUMAN SCIENCES AND EDUCATION

DEPARTMENT OF TECHNICAL AND VOCATIONAL EDUCATION AND TRAINING (TVET)

QUALIFICATION: MUST BRIDGING PROGRAMME - TVET AGRICULTURE SPECIALISATION	
QUALIFICATION CODE: 04NBTA	LEVEL: 4
COURSE CODE: FOA412S	COURSE NAME: FUNDAMENTALS OF ANIMAL PRODUCTION
SESSION: DECEMBER 2025	PAPER: 2
DURATION: 3 HOURS	MARKS: 100

SECOND OPPORTUNITY EXAMINATION QUESTION PAPER	
EXAMINER(S)	Ms. E MATALI
MODERATOR:	Dr. G HANGARA

<p style="text-align: center;">INSTRUCTIONS</p> <ol style="list-style-type: none">1. The paper has 3 SECTIONS (A, B and C).2. Write clearly and neatly using a black or blue ink pen.3. Each section must start on a new page.4. All written work MUST be done in blue or black ink.
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THIS QUESTION PAPER CONSISTS OF 3 PAGES (Including this front page)

SECTION A

QUESTION 1

[10 marks]

Briefly define each of the following terms.

- a) Gestation period (2 Mark)
- b) Intensive farming system (2 Mark)
- c) Disease (2 Marks)
- d) Livestock judging (2 Marks)
- e) Colostrum (2 Marks)

SECTION B

QUESTION 2

[10 marks]

Match the terms in **Column A** with the correct descriptions in **Column B** in terms of gestation lengths. (2 mark each)

Column A	Column B (Gestation length)
1. Cattle	a) 150 days
2. Sheep	b) 114 days
3. Goat	c) 280 days
4. Pig	d) 340 days
5. Horse	e) 150 days

SECTION C (SHORT ANSWER QUESTIONS)

QUESTION 3

[30 marks]

- 3.1. Name four major sheep and goat breeds in Namibia. (8 Marks)
- 3.2. List and briefly explain three feeding habits of livestock. (9 Marks)
- 3.3. Identify three biosecurity measures farmers can apply on farms. (6 Marks)

3.4. Differentiate between intensive and extensive livestock production systems. (7-Marks)

(LONG ANSWER QUESTIONS)

QUESTION 4

[50 marks]

4.1. Describe the gestation cycle of livestock, highlighting the stages and management practices required at each stage. (25 Marks)

4.2. Discuss common livestock diseases in Namibia, how they are identified, and the different methods of treatment and prevention. (25 Marks)

END OF PAPER [100]