



UNIVERSITY EXAMINATIONS

**THIRD YEAR EXAMINATION FOR THE DEGREE OF BACHELOR OF
SCIENCE IN ANIMAL SCIENCE
SECOND SEMESTER 2024/2025
[JANUARY – APRIL, 2025]**

ANSC 362: PIG PRODUCTION

STREAM: Y3 S2

TIME: 2 HOURS

DAY: WEDNESDAY, 12:00 - 2:00 P.M.

DATE: 16/04/2025

INSTRUCTIONS:

- 1. Do not write anything on this question paper.**
- 2. Answer ALL questions in section A and any TWO in section B.**

SECTION A: (30 MARKS)

Q1: Explain the following terms as used in pig production

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|------------------------------------|-----------|
| i. Larders | (2 marks) |
| ii. Barrow | (2 marks) |
| iii. Pig bristles | (2 marks) |
| iv. Post weaning weight depression | (2 marks) |
| v. Gilt | (2 marks) |

Q2: Outline circular feeding in pig production (2 marks)

Q3: Outline disadvantages of integrated pig production systems (3 marks)

Q4: Giving examples, elaborate on the following

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|---|-----------|
| i. Uses of Landrace pig breed in intensive production systems | (3 marks) |
| ii. Signs of overcrowding in pig farming | (3 marks) |
| iii. Market opportunities for pig products | (3 marks) |
| iv. Effects of flushing in pig production | (3 marks) |
| v. Causes of iodine deficiency amongst piglets | (3 marks) |

SECTION B: (40 MARKS)

Q5: Evaluate the contributions of pig farming towards achieving Kenya's Vision 2030 (20 marks)

Q6: Discuss technological advances used in pig production (20 marks)

Q7: Discuss the **critical strategies** to consider for efficient pig production in Kenya (20 marks)