



**NATIONAL OPEN UNIVERSITY OF NIGERIA**  
**FACULTY OF AGRICULTURAL SCIENCES**  
**DEPARTMENT OF ANIMAL SCIENCES AND FISHERIES**  
**2025\_2 EXAMINATIONS**

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**COURSE CODE: ANP 301**

**COURSE TITLE: Introduction to Non- Ruminant Animal Production**

**INSTRUCTIONS:** Answer question 1 and any other 2 questions.

**TIME:** 1 ½ hours

1.

- (a) What criteria would you consider when selecting does for breeding? (10 Marks)
- (b) What is the primary objective of gilt management, and how can it be achieved in a pig farm? (5 Marks)
- (c) Why do rabbits produce two distinct types of faeces? (9 ½ Marks)
- (d) Identify the water-soluble vitamins. (5 ½ Marks)

2. (a) Discuss in detail the various uses of pig meat and slaughter by-products. (8 Marks)
- (b) Why is it recommended that rabbits should not be fed for 12 hours before slaughter? (3 Marks)
- (c) List the causative agents of four common rabbit diseases. (4 Marks)

3. (a) Define vitamins. (3 Marks)
- (b) Write brief notes on Swine Erysipelas disease in pigs, addressing the following aspects:
- (i) Mode of transmission (3 Marks)
  - (ii) Symptoms (5 Marks)
  - (iii) Preventive measures and treatment (4 Marks)

4. (a) Why is it important to provide appropriate housing for poultry? (4 Marks)
- (b) Briefly describe the procedure for killing and processing rabbits (2 Marks)
- (c) What preparations are necessary before a sow is ready for farrowing? (9 Marks)