



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

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**ANP 503 SWINE AND RABBIT PRODUCTION**

**INSTRUCTIONS:** Answer question one (compulsory) and any other 2 questions. Pls note that question one carries 30 marks all others 20 marks each.

**Time Allowed: 2 hours.**

1a. Mr Bello has a flock of rabbits how would you identify healthy rabbits in the flock. 10 marks

1b. Suggest to Mr. Bello how he would ensure that his rabbit herd remains disease free. 10 marks

1c. Outline measures you need to take to minimize stress when transporting pigs over some distance. 10 marks

2. Proffer reasons why pigs should be housed indicating the general requirements in a piggery 20 marks

3a. What are Parasites? 2marks

3b. With three examples each distinguish between external and internal parasites. 13 marks

3c. Briefly discuss ear notching as a means of livestock identification.

4. Discuss the significance of water as a nutrient and its requirement by swine 20 marks