



**NATIONAL OPEN UNIVERSITY OF NIGERIA**  
**FACULTY OF AGRICULTURAL SCIENCES**  
**Department of Animal Science and Fisheries**

**ANP503: SWINE AND RABBIT PRODUCTION (2 Units)**

**INSTRUCTIONS: Answer question one (compulsory) and any other 3 questions.**

**Please note that question one carries 25 marks.**

**TIME: 2 ½ hours.**

1a. As a National Youth Service Corp member posted to Markudi Benue State, how will you convince the local community to go into Pig production (10 Marks)

1b. What do you understand by the following terms in pig production (5 Marks)

1c. What are the factors to consider when selecting a boar and sow for service/breeding (10 marks)

2. Outline the major objectives of gilt management and indicate signs of heat in a young sow  
(15 marks)

3. Briefly describe the energy requirement for different classes of pigs  
(15 Marks)

4. Differentiate between the following classes of feed:

(a) Creep feed 1, (b) Creep feed 2, (c) Starter feed, and (d) Fattener feed  
(15 marks)

5. Describe how the rabbit is able to handle fibrous feed materials (15 marks)

6a. Discuss housing requirements for Rabbits.

6b. Indicate the typical hutch dimensions for a general purpose hutch.  
(15 marks)