



NATIONAL OPEN UNIVERSITY OF NIGERIA

FACULTY OF AGRICULTURAL SCIENCES

Department of Animal Science and Fisheries

POP 2021

ANP 503 SWINE AND RABBIT PRODUCTION(2 Units) QUESTIONS

INSRUCTIONS: 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. Distinguish between Hand mating and Herd mating **7 marks**

1b. Discuss the following: i) Selection of boar for service ii) Management of sows/gilts **12 marks**

1c, The doe on your rabbit farm is about to be mated. Discuss how you would care for the doe during gestation and kindling **11 marks**

2a. List and explain six important rabbit husbandry skills.**16 marks**

2b. list seven items in a first aid box **4marks**

3. Mr. Abayomi leaves in Makurdi Benue State. He is considering starting a piggery advance reasons why he should go ahead with is plans indicating some of the challenges he might encounter **20 marks**

4a. Either fill in the blank or provide meaning of the following terms in swine and rabbit production **18 marks**

S/N	Term	Meaning	S/N	Term	Meaning
1		Mature female rabbit	8	Boar	
2	kitten		9		Young female pig
3		Mature make rabbit	10	barrow	
4	Hutch		11		Mature female pig
5		The act of giving birth in rabbits	12	hog	

6	colony		13		Pig castrated at mature age
7		The act of rabbits eating their soft feaces	14	Herd	
	Any 6 = 1 ½ = 9 marks			Any 6 = 1 ½ = 9 marks	
18					

4b.What do you understand by estrus **2 marks**