

**FOURTH YEAR EXAMINATION FOR THE AWARD OF THE DEGREE OF  
BACHELOR OF SCIENCE IN ANIMAL SCIENCE AND PRODUCTION**

**ANSC 463: RABBIT PRODUCTION (Y4S2)**

**YEAR 4 SEMESTER 2 EXAMINATION, JAN - APRIL 2024**

**INSTRUCTIONS TO CANDIDATES**

**ANSWER QUESTION ONE AND ANY OTHER TWO QUESTIONS**

**QUESTION ONE (COMPULSORY) (30 MARKS)**

- 1 a) List six conditions that make a rabbit susceptible to diseases (6mks)
- b) Discuss signs of a healthy rabbit (10mks)
- c) explain the process of handling rabbits when picking them up (6mks)
- d) Define the following terms
  - i) kindling (2mks)
  - ii) Kits (2mks)
  - iii) Fecundity (2mks)
  - iv) Caecotrophy (2mks)

**SECTION B**

2. a) Discuss various mating systems in rabbits (10mks)
  - b) Explain various types of feed used in feeding rabbits (10mks)
3. a) Describe various production system and in each give advantages and disadvantage (10mks)
  - b) List essential features of a well designed hatch should have (5mks)
  - c) Explain disadvantages of California cage system (5 mks)
4. a) Explain causes of cannibalism (5mks)
  - b) describe general points to note in feeding management of weaners (5mks)

c) Describe symptoms of Myxomatosis (5mks)

d) What is pseudo pregnancy and what are its causes (5mks)