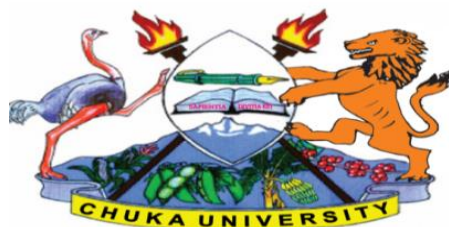


CHUKA



UNIVERSITY

UNIVERSITY EXAMINATIONS

EXAMINATION FOR THE AWARD OF DEGREE OF BACHELOR OF SCIENCE IN ANIMAL SCIENCE

ANSC 463: RABBIT PRODUCTION

STREAMS:

TIME: 2 HOURS

DAY/DATE: FRIDAY 12/4/2024

11.30 A.M. – 1.30 P.M.

Instructions: Answer all the questions in Section A and any two in Section B.

: Use a pencil where necessary

SECTION A: ALL QUESTIONS ARE COMPULSORY

QUESTION ONE (30 MARKS)

1. A group of Kairini young farmers approached you to guide them on a proposal on rabbit keeping. Justify why you would encourage them to venture in this kind of farming. (10 marks)
2. Explain how fostering can be done to the kits. (4 marks)
3. Describe various approaches of handling rabbits considering that they are sentient beings. (10 marks)
4. Does are induced ovulators. How does this physiological principle influence rabbit housing? (3 marks)
5. How does temperature affect rabbit reproductive performance? (3 marks)

SECTION B: (40 MARKS)

6. Discuss breeding problems that affect rabbit production. (20 marks)
7. (a) Briefly discuss the relationship between rabbit feeding and successful coprophagy. (10 marks)
- (b) Coccidiosis is a major challenge in rabbitries. Indicate the cause, clinical signs and

factors favoring the occurrence of this disease.

(10 marks)

8. Discuss various challenges associated with rabbit products marketing and give solutions to the same. (20 marks)

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