



UNIVERSITY EXAMINATIONS
FOURTH YEAR EXAMINATION FOR THE DEGREE OF BACHELOR OF
SCIENCE IN ANIMAL SCIENCE AND PRODUCTION
SECOND SEMESTER 2024/2025
[JANUARY – APRIL, 2025]

ANSC 463: RABBIT PRODUCTION

STREAM: Y4 S2

TIME: 2 HOURS

DAY: THURSDAY, 12:00 - 2:00 P.M.

DATE: 10/04/2025

INSTRUCTIONS:

- 1. Do not write anything on this question paper.***
- 2. Answer question ONE in section A (Compulsory) and any other TWO questions from section B.***

SECTION A (30 MARKS)

QUESTION ONE

- Describe pseudo - pregnancy in rabbits. (6 marks)
- Explain the high mortality in rabbit production and it's management. (6 marks)
- Describe rabbit feeding schedule (4 marks)
- Explain the process of handling rabbits when picking them up (6 marks)
- Explain kindling process in rabbits (4 marks)
- Outline feeding management of weaners. (4 marks)

SECTION B; (40 MARKS)

- Discuss various mating systems in rabbits (10 marks)
 - Explain various types of feed used in feeding rabbits (10 marks)
- Discuss various production systems in rabbit farming. (10 marks)

- b) Discuss the criteria used in selecting breeding stock. (5 marks)
- c) Elaborate the conditions that make rabbits susceptible to diseases (5 marks)
4. a) Myomatosis is a viral disease affecting rabbit. Discuss clinical signs and routes of entry (pathogenesis) (10 marks)
- b) Discuss economic importance of rabbits. (5 marks)
- c) Explain disadvantages of California Cage system. (5 marks)