



KISII UNIVERSITY

UNIVERSITY EXAMINATIONS

SECOND YEAR EXAMINATION FOR THE AWARD OF THE CERTIFICATE IN

ANIMAL SCIENCE /HEALTH

SECOND SEMESTER 2023/2024

[JULY, 2024]

/ANHE 0

ANSC 0350: BASIC NON – RUMINANT HUSBANDRY

STREAM: Y2 S2

TIME: 3 HOURS

DAY: MONDAY, 9:00 - 12:00 P.M.

DATE: 29/07/2024

INSTRUCTIONS

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

SECTION A- 40 MARKS

1. Explain the importance of the following poultry management activities.
 - a) De-beaking pullets
 - b) Light intensity in poultry house
 - c) Vaccinations
 - d) Terminal disinfection
 - e) Temperature regulation in a brooder. (10 marks)
2. Discuss the socioeconomics of bees farming as an important agricultural activity. (10 marks)
3. in rabbit production explain the importance of the following terminologies:
 - a. Re-mating
 - b. Sexing
 - c. Induced ovulation
 - d. Weaning litter
 - e. Coprophagy (10 marks)
4. Define the following in pig husbandy
 - a. Super sow cross
 - b. inbreeding
 - c. Foster-mothering
 - d. Pen mating
 - e. Early Weaning

SECTION B – ANSWER ANY THREE QUESTIONS ONLY 30 MARKS

5. Discuss the several challenges that are encountered when raising piglets in a commercial pig farm. (10 marks)
6. Discuss the procedure of harvesting honey including the harvesting equipment and necessary safety precautions required. (10 marks)
7. Giving examples classify major world breeds of rabbits. (10 marks)
8. What is brooding? Describe the several important biosafety practices in a brooder. (10 marks)