



KISII UNIVERSITY
UNIVERSITY EXAMINATIONS
FIRST YEAR EXAMINATION FOR THE AWARD OF THE
DIPLOMA IN ANIMAL HEALTH AND PRODUCTION
FIRST SEMESTER 2022/2023
(SEPTEMBER - DECEMBER, 2022)

ANHE 0350 NON- RUMINANT HUSBANDRY

STREAM: Y1 S1

TIME: 2 HOURS

DAY: FRIDAY, 9:00 A.M – 11:00 A.M

DATE: 16/12/2022

INSTRUCTIONS:

- 1. Do not write anything on this question paper.***
- 2. Answer ALL Questions in section A (Compulsory) and any other THREE Questions in section B.***

SECTION A (40MARKS)

- In poultry husbandry , explain the following concepts.
 - Feed conversion Efficiency in broilers. (2 Marks)
 - The role of light in poultry production . (2 Marks)
 - Early vaccination done in broilers than layer birds. (2 Marks)
 - Temperature regulation / moderation in a brooder. (2 Marks)
 - De beaking of pullets. (2 marks)
- Classify and give the relevant examples of the World rabbit breeds. (10 marks)
- Describe the procedures and techniques for handling bees, giving the several necessary safety precautions like when harvesting honey. (10 marks)
- Explain the major causes of piglet mortalities/ deaths in a pig farm. (5 marks)
- Describe the tell-tale signs of a sow in estrus/ on heat. (5 marks)

SECTION B

6. Discuss the several important a beginner should consider before embarking on a commercial poultry production business.(10 marks)
7. Bees farming can inevitably be one of the lucrative socio-economics activity in Kenya. Discuss giving reasons why many people should embrace this venture. (10 marks)
8. Discuss the selection of breeds, maturation and breeding considerations practised to maximize rabbit production . (10 marks)
9. Pig farming requires a serious work-up plan , since its besets with several challenges. Support this statement, giving the challenges likely in a poor pig production enterprise. (10 Marks)