

**KISII UNIVERSITY – FACULTY OF AGRICULTURE AND NATURAL RESOURCES MANAGEMENT
EXAMINATIONS FOR THE AWARD OF A DIPLOMA IN ANIMAL HEALTH AND PRODUCTION .
ANHE 0350 NON- RUMINANT HUSBANDRY TIME .2 HOURS**

Y3S1

INSTRUCTIONS- Answer all Questions in Section A, any other THREE Questions in Section B .

SECTION A. 40 Marks.

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

SECTION B. Answer Any THREE questions Only . 30 marks

5. Discuss the several important a beginner should consider before embarking on a commercial poultry production business.
6. 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.
7. Discuss the selection of breeds, maturation and breeding considerations practised to maximize rabbit production . 10 marks.
8. 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.