



A Constituent College of Kenyatta University

UNIVERSITY EXAMINATIONS 2010/2011 ACADEMIC YEAR

1ST YEAR 2ND SEMESTER EXAMINATION FOR THE CERTIFICATE IN
AGRICULTURE

COURSE CODE/TITLE: KAN C104: NON-RUMINANT PRODUCTION

END OF SEMESTER II

DURATION: 2 HRS

DAY/TIME:

DATE

INSTRUCTIONS.

1. Attempt ALL questions in Section A and any three Section B
2. Marks indicated in brackets ()

Question One

- a) Define the following terminologies. **(5marks)**
- i) Piglet
 - ii) Burrow
 - iii) Swine
 - iv) Still borne
 - v) Gilt
- b) Differentiate between
- i) Ruminants and non-ruminants
 - ii) Bacon and pork **(4marks)**
- c) List down the three categories of pig breeds. **(3marks)**

Question Two

- a) Define the following terminologies. **(4marks)**
- i) Migration

- ii) Absconding
- iii) Supercedure
- iv) Swarming

b) Give four objectives of bee keeping. **(4marks)**

Question Three

Outline the life activities of the following. **(15marks)**

- i) Queen bee
- ii) Drone bee
- iii) Worker bee

Question Four

State any five causes of cannibalism **(5marks)**

SECTION B. **(30MARKS)**

Question Five

Write short notes on the handling methods of Rabbits. **(10marks)**

- i) By the scruff
- ii) By the pelvis

Question Six

Briefly explain chicks behaviour in a brooder in relation to:-

- a) Correct temperature
- b) Too high temperature
- c) Too low temperature
- d) Drought

Question Seven

Write short notes on the following production on systems in pigs. **(10marks)**

- i) Small scale subsistence production
- ii) Intensive production
- iii) Semi – intensive production

Question Eight

a) Show the different phases of feeding according to age in

- i) Broilers
- ii) Layers

b) State any five routine activities in layers apart from feeding and watering.

(5marks)