



A Constituent College of Kenyatta University

UNIVERSITY EXAMINATIONS 2011/2012 ACADEMIC YEAR
1ST YEAR EXAMINATION FOR THE CERTIFICATE IN GENERAL
AGRICULTURE

COURSE CODE/TITLE: KANC 104: NON-RUMINANT PRODUCTION

END OF SEMESTER:I

DURATION: 3 HOURS

DAY/TIME:THURSDAY 8.00 TO 10.00AM DATE:5.04.2012 (NL1)

INSTRUCTIONS

Answer **ALL** questions in section **A** and TWO in section **B**

Marks are in brackets ()

SECTION A: (40 MARKS)

Question One

Define the following terminologies

(10 marks)

- a) Non-Ruminant
- b) Swarm
- c) Absconding
- d) Supercedure
- e) Migration
- f) Poultry
- g) Capon
- h) Pullet
- i) Cockrel
- j) Broiler

Question Two

- i) The Two races that bees belong to:
 - ii) The three materials that are collected by bees
- (3 marks)

Question Three

State four reasons of keeping bees

(6 marks)

Question Four

Outline the lifetime activities of the following types of bees.

(9 marks)

- Queen
- Drones
- Workers

SECTION B: (30 MARKS) – ANSWER THREE QUESTIONS

Question Five

Write short notes on the handling methods of rabbits.

(10 marks)

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

Question Six

Describe the following statements

- i) Homoeothermic animals
- ii) Common disease of Rabbits

Question Seven

Illustrate the mating process of rabbits.

(4 marks)

Question Eight

State the feeding systems of rabbits

(10 marks)

Question Nine

Explain the following process in Non-ruminant animals

(10 marks)

- i) How do rabbits detect the presence of their predators?
- ii) Hissing and piping sounds in bees.