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University Examinations 2015/2016

SECOND YEAR, SECOND SEMESTER EXAMINATION FOR THE DIPLOMA IN  
AGRICULTURE

ANS 0230: NON – RUMINANT HUSBANDRY

DATE: NOVEMBER 2015

TIME: 1½ HOURS

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INSTRUCTIONS: Answer question *one* and any other *two* questions

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**QUESTION ONE (30 MARKS)**

- a) Define the following terminologies (5 Marks)
- i) Porker
  - ii) Drone
  - iii) Lard
  - iv) Cockerel
  - v) Gilt
- b) Mr. Ndegwa is a sevirans farmer who is planning to keep layers. Explain in details the factors he should consider before starting this business venture. (10 Marks)
- c) Explain the term indoor hutches and give its advantages and disadvantages (5 Marks)
- d) Define brooding and explain four important activities to pay attention to during brooding (5 Marks)
- e) Name five challenges limiting pig production if Kenya (5 Marks)

## **QUESTION TWO (15 MARKS)**

- a) Discuss six major hive products. (9 Marks)
- b) Differentiate between the following: (6 Marks)
- i) Broiler and Roasters
  - ii) Bee swarming and bee absconding
  - iii) Boar and Barrow

## **QUESTION THREE (15 MARKS)**

- a) Rabbit production is increasing in Kenya. Explain four reasons to support the above statement. (4 Marks)
- b) Egg eating and Cannibalism are quite devastating vices in chicken enterprises. What are their causes and how would you reduce their incidences. (4 Marks)
- c) i) Define the term piglet (1 Mark)
- ii) Name four diseases carriers in poultry (4 Marks)
  - iii) Give two reasons why pig do not perform very well on forage ration (2 Marks)

## **QUESTION FOUR (15 MARKS)**

- a) Discuss some of the factors that a farmer should consider when sitting a pig unit (10 Marks)
- b) Name two pests which attack pigs (2 Marks)
- c) Name three (3) members of a bee colony. (3 Marks)