



MERU UNIVERSITY COLLEGE OF SCIENCE & TECHNOLOGY

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University Examinations 2012/2013

SECOND YEAR, SECOND SEMESTER, EXAMINATION FOR CERTIFICATE/DIPLOMA IN
AGRICULTURE

ANS 0230: NON-RUMINANT HUSBANDRY

DATE: DECEMBER 2012

TIME: 1 ½ HOURS

INSTRUCTIONS: Answer question *ONE* and any other *TWO* questions

QUESTION ONE – 30 MARKS

- (a) Discuss 5 reasons for low productivity of local chicken. (10Marks)
- (b) Outline 3 factors which may lead to low production of Honey. (3Marks)
- (c) Explain 5 important activities to pay attention to during brooding. (5Marks)
- (d) Name 5 challenges limiting pig production in Kenya. (5Marks)
- (e) Give 3 reasons why rabbit production is increasing in Kenya. (2Marks)
- (f) Name 3 ways of preserving fish by the rural communities without electricity (3Marks)
- (g) Name 2 Honey qualities. (2Marks)

QUESTION TWO – 15 MARKS

- (a) Name 5 disease carriers in poultry. (5Marks)
- (b) Name 5 pests which attach bees. (5Marks)
- (c) Name 2 pests which attach pigs. (2Marks)
- (d) Name 3 members of a bee-colony. (3Marks)

QUESTION THREE – 15MARKS

- (a) Outline 7 challenges facing the fish production. (7Marks)
- (b) Name 2 roles of the queen in the hive. (2Marks)
- (c) Name 2 pests in Poultry. (2Marks)
- (d) Give 2 reasons for the recent attention given to stingless bees. (4Marks)

QUESTION FOUR – 15 MARKS

- (a) Name 5 activities undertaken by worker bees in the hive. (5Marks)
- (b) Name 2 ways of managing piglets after the death of their mother. (2Marks)
- (c) Name 4 problems encountered when rearing pigs at the farm level. (4Marks)
- (d) Name 2 common types of bees. (2Marks)
- (e) Explain 2 reasons why drones cannot survive on their own out of the hive for long. (2Marks)

QUESTION FIVE – 15 MARKS

- (a) Define the following terms: (5Marks)
 - (i) Boar – taint
 - (ii) Pullet
 - (iii) Culling
 - (iv) Buck
 - (v) Gilt
- (b) Name 3 signs of heat in sows. (3Marks)
- (c) Give the limitation of the following managerial practices (4Marks)
 - (i) Swill as a feed source in pigs
 - (ii) Use of the soil as iron supplement in piglets
 - (iii) Feeding layers with grains
 - (iv) Grazing of pigs
- (d) List 3 examples of avians classified as poultry. (3Marks)