



UNIVERSITY OF EMBU

2016/2017 ACADEMIC YEAR

SECOND SEMESTER EXAMINATION

FOURTH YEAR EXAMINATION FOR THE DEGREE OF BACHELOR OF SCIENCE IN
RANGE MANAGEMENT, BACHELOR OF SCIENCE IN AGRICULTURAL EDUCATION
AND EXTENSION

AAS 414: ANIMAL HEALTH MANAGEMENT

DATE: APRIL 11, 2017

TIME: 11:00AM-1:00PM

INSTRUCTIONS:

Answer Question ONE and ANY other TWO Questions

QUESTION ONE (30 MARKS)

- a) Giving examples, define the following terminologies: (5 Marks)
- i. Aetiology
 - ii. Symptoms
 - iii. Prophylaxis
 - iv. Disease
 - v. Zoonotic diseases
- b) Describe five (5) common/important diseases of cattle. (5 Marks)
- c) A farmer practising zero grazing production system has a big problem of pre-weaning and weaning mortalities in calves. Advise him. (5 Marks)
- d) Describe any two (2) diseases of neonate. (4 Marks)
- e) What steps would you use to manage (d) above? (4 Marks)
- f) Why is proper meat hygiene (meat inspection) very important in safe guarding human health? (5 Marks)
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- g) A dairy farmer is experiencing re-occurrence of mastitis in his cattle. Briefly discuss possible causes. (2 Marks)

QUESTION TWO (20 MARKS)

Discuss the importance of animal health management to a large scale dairy farmer.

QUESTION THREE (20 MARKS)

- a) Prospective large scale dairy farmers have invited you to give advice on “Herd Health”. Discuss your advice. (10 Marks)
- b) Discuss three (3) major poultry diseases and measures to control them in a large scale poultry farm. (10 Marks)

QUESTION FOUR (20MARKS)

A group of women in upper Embu County want to start rearing dairy goats to improve their household incomes. Advise them on predisposing factors of animal diseases.

QUESTION FIVE (20MARKS)

There are all types of diseases in a farm you have visited because of neglect for a long time. Discuss the strategies you would advice the new owners to use in order to bring the diseases under control.

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