



EMBU UNIVERSITY COLLEGE

(A Constituent College of the University of Nairobi)

2015/2016 ACADEMIC YEAR

SECOND SEMESTER EXAMINATION

**FOURTH YEAR EXAMINATION FOR THE DEGREE OF BACHELOR OF SCIENCE
(AGRICULTURAL EDUCATION AND EXTENSION) AND BACHELOR OF SCIENCE
AGRICULTURE**

AAS 414: ANIMAL HEALTH MANAGEMENT

DATE: APRIL 7, 2016

TIME: 11:00AM-01:00PM

INSTRUCTIONS:

Answer Question ONE and ANY Other TWO Questions

QUESTION ONE

- a) Giving examples, define the following terminologies: (5 Marks)
- i) Aetiology
 - ii) Symptoms
 - iii) Prophylaxis
 - iv) Disease
 - v) Zoonotic diseases
- b) Discuss 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 guiding human health? (5 Marks)
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- g) A dairy farmer has re-occurrence of mastitis in his cattle. Briefly discuss possible causes. (2 Marks)

QUESTION TWO

Discuss the importance of animal health management. (20 Marks)

QUESTION THREE

- a) Prospective large scale dairy farmers have invited you to give advice on “Herd Health”. Discuss your advice. (10 Marks)
- b) Discuss five (5) major poultry diseases and measures to control them in a large scale poultry farm. (10 Marks)

QUESTION FOUR

A group of women in upper Embu County want to start rearing dairy goats to improve their household incomes. Advice them on predisposing factors of animal diseases. (20 Marks)

QUESTION FIVE

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. (20 Marks)

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