

**W1-2-60-1-6**

**JOMO KENYATTA UNIVERSITY**

**OF**

**AGRICULTURE AND TECHNOLOGY**

**UNIVERSITY EXAMINATIONS 2014/2015**

**YEAR I SEMESTER I EXAMINATION FOR THE DEGREE OF BACHELOR OF SCIENCE IN PUBLIC HEALTH**

**IPH 2106: COMPARATIVE ANATOMY OF FOOD ANIMALS I**

**DATE:DECEMBER 2014 TIME: 2 HOURS**

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

**QUESTION ONE**

a. Describe the meat control Act. (cap 356) (3 marks)

b. With examples differentiate between food and non food animals based on the meat control Act (cap 356). (6 marks)

c. Explain the ante-moterm inspection of food animals. (3 marks)

d. Describe the duties of the inspecting officer in the meat control act (cap 356)

(3 marks)

e. Describe the slaughtering process of food animals. (3 marks)

f. Describe the clearing process in embryonic development of food animals.

(4 marks)

g. Explain the factors influencing fetal growth and development in food animals.

(5 marks)

h. Describe the three fetal presentation methods in food animals. (3 marks)

**QUESTION TWO**

Discuss the process of fertilization in food animals. (20 marks)

**QUESTION THREE**

Discuss the four types of tissues in food animals. (20 marks)

**QUESTION FOUR**

Discuss the enforcement of the meat control act (cap 356) by public health officers.

(20 marks)