



(Knowledge for Development)

KIBABII UNIVERSITY

UNIVERSITY EXAMINATIONS 2017/2018 ACADEMIC YEAR

FOURTH YEAR 1ST SEMESTER MAIN EXAMINATIONS

FOR THE DEGREE OF BSc AGRIC AND BIOTECH AND BED SCIENCE

COURSE CODE: SAB 420

COURSE TITLE: ANIMAL DISEASES

DATE: 15TH DECEMBER 2017

TIME: 3 PM – 5 PM

INSTRUCTIONS TO CANDIDATES

Answer Question one (1) and any other two (2) Questions. Question one is compulsory and carries 30 marks, the other Questions carry 20 marks each.

TIME: 2 Hours

This paper consists of 2 printed pages. Please Turn Over



KIBU observes ZERO tolerance to examination cheating

Question 1

- a) Explain the following, giving examples
- i. Zoonotic disease (2 Marks)
 - ii. Chronic disease (2 Marks)
 - iii. Endemic disease (2 Marks)
 - iv. epidemic disease (2 Marks)
- b) State the differences between General clinical signs and pathognomonic clinical signs (6 Marks)
- c) Explain the Self Cure Phenomenon of Gastrointestinal Nematodes (8 Marks)
- d) Briefly explain the role of structural and functional integrity of the cell in disease (8 Marks)

Question 2

Describe the classification of animal diseases (20 Marks)

Question 3

Describe the transmission cycle of disease (20 Marks)

Question 4

Give an account of the economic importance of parasitic infections caused by round worms (20 Marks)

Question 5

Describe how the disease condition mastitis is spread and controlled among cows in a large milking herd (20 Marks)