



(Knowledge for Development)

KIBABII UNIVERSITY

UNIVERSITY EXAMINATIONS 2020/2021 ACADEMIC YEAR

FOURTH YEAR

SPECIAL/SUPPLEMENTARY EXAMINATION

**FOR THE DEGREE OF BACHELOR OF SCIENCE AGRICULTURE AND
BIOTECHNOLOGY, BACHELOR OF SCIENCE AGRICULTURE
EDUCATION AND EXTENSION, BACHELOR OF SCIENCE AGRICULTURE
ECONOMICS AND RESOURCE MANAGEMENT & BACHLEOR OF
EDUCATION SCIENCE**

COURSE CODE: SAB 420
COURSE TITLE: ANIMAL DISEASES

DATE: 10TH JANUARY 2022

TIME: 8 – 10 AM

INSTRUCTIONS TO CANDIDATES

Answer Question ONE and any other TWO Questions.

TIME: 2 Hours

This paper consists of 3 printed pages. Please Turn Over 

KIBU observes ZERO tolerance to examination cheating

QUESTION ONE.

Define the following terms as used in animal health.

- | | | |
|------|-----------|----------|
| i. | Aetiology | (1 mark) |
| ii. | Pyrexia | (1mark) |
| iii. | Jaundice | (1 mark) |
| iv. | Oedema | (1 mark) |
| v. | Enteritis | (1 mark) |
- b) .Distinguish between obligate and facultative parasites (6 Marks)
- c). Outline three types of endoparsites and in each case, give two examples (9 Marks)
- d). Statefive causal agents of disease and in each case give one example (10 marks)

QUESTION TWO.

Write short notes on one of these Farm animal diseases: *Rabies*, *Theileriosis* or *Cowdriosis* under the following headings:

- | | | |
|------|------------------------|----------|
| i. | Aetiology | (2mark) |
| ii. | Transmission | (3 mark) |
| iii. | Major clinical signs | (4 Mark) |
| iv. | Diagnosis | (4 Mark) |
| v. | Differential Diagnosis | (3 mark) |
| vi. | Treatment | (2 Mark) |
| vii. | Management | (2 Mark) |

QUESTION THREE.

Discuss the economic bottle necks caused by parasites in farm animals (20 marks)

QUESTION FOUR.

You are the officer In-Charge of Disease Control in your County, discuss the options you would recommend to your Governor towards enhanced livestock production.

(20 marks)

QUESTION FIVE.

As a professional, discuss the clinical procedures to be followed while attending a sick farm animal.

(20 Marks)