



(University of Choice)

**MASINDE MULIRO UNIVERSITY OF SCIENCE AND
TECHNOLOGY (MMUST)**

MAIN CAMPUS

UNIVERSITY EXAMINATIONS

2023/2024 ACADEMIC YEAR

FOURTH YEAR SECOND SEMESTER EXAMINATIONS

MAIN EXAMINATIONS

FOR THE

DEGREE IN AGRICULTURAL EDUCATION AND EXTENSION

COURSE CODE: AAP 420

COURSE TITLE: ANIMAL DISEASES

DATE: 16.04.2024

TIME: 3-5PM

INSTRUCTIONS TO CANDIDATES

Answer ALL questions in section A and any TWO in section B

SECTION A ANSWER ALL QUESTIONS (40MKS)

1 a) Define the following terms as used in animal diseases (10mks)

i) Toxaemia;

ii) Viraemia:

iii) Bacteraemia:

iv) Hyperesthesia

v) Pandemic

2. Explain how temperature and humidity affect health status of animals (4mks)

3. Explain **mechanical** causes of animal disease (2mks)

4. Explain the stage of disease progress (10mks)

5. Differentiate between systemic treatment and symptomatic treatment (4mks)

6. Describe foot and mouth Disease (10MKS)

SECTION B ANSWER ANY TWO QUESTIONS (30mks)

7. Discuss Brucellosis Disease under the following sub headings (15mks)

Disease description

Clinical signs

Diagnosis

Treatment

Control

8. Discuss Anaplasmosis (15mks)

9. Discuss New Castle Disease (15mks)