



University of choice

**MASINDE MULIRO UNIVERSITY OF
SCIENCE AND TECHNOLOGY
(MMUST)
SCHOOL OF AGRICULTURE, VETERINARY SCIENCES AND
TECHNOLOGY (SAVET)**

MAIN CAMPUS

**UNIVERSITY EXAMINATIONS
2024/2024 ACADEMIC YEAR**

**MAIN EXAMS
OF
BACHELOR OF SCIENCE IN ANIMAL PRODUCTION**

COURSE CODE: AAH 302/305

**COURSE TITLE: ANIMAL DISEASES, PARASITES AND THEIR
MANAGEMENT**

DATE: 9.04.2024

TIME: 3-5PM

INSTRUCTIONS TO CANDIDATES

This paper is divided into two sections, **A and B**. Answer ALL Questions in SECTION A and any Two in SECTION B

MMUST observes ZERO tolerance to examination cheating

This Paper Consists of 2 Printed Pages. Please Turn Over

SECTION A:

Q1. What do you understand by the following terms?

- i) Notifiable disease
- ii) Infectious disease
- iii) Contagious disease
- iv) Symbiosis
- v) Parasitism

(10mks)

Q2. Outline the effects of parasites on the host

(10mks)

Q3. Outline the factors that influence the toxicity of a substance

(10mks)

Q4. (a) State the predisposing factors of Milk Fever

(b) Based on (a) above, how do we control Milk Fever?

(10 mks)

SECTION B.

Q5. Foot and Mouth Disease is a viral disease of domestic animals. Discuss it under the following headings

- a) Aetiology
- b) Clinical signs
- c) Control

(15mks)

Q6. Discuss Anthrax under the following headings

- (a) Aetiology
- (b) Transmission
- (c) Control

(15mks)

Q7. Discuss East Coast Fever under the following headings

- (a) Aetiology
- (b) Clinical signs
- (c) Control

(15mks)