

AAH 102



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

MAIN CAMPUS

**UNIVERSITY EXAMINATIONS
2023/2024 ACADEMIC YEAR**

**MAIN EXAM
OF
BACHELOR OF ANIMAL PRODUCTION**

COURSE CODE: AAH 102

COURSE TITLE: ANIMAL ANATOMY

DATE: 13.12.23

TIME: 12-2 PM

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 4 Printed Pages. Please Turn Over

SECTION A: ANSWER ALL QUESTIONS IN THIS SECTION (40 MARKS)

- Q1. Name the major organs of the avian digestive system (4mks)
- Q2. Describe the organs found in the thoracic cavity of mammals (6mks)
- Q3. Distinguish between the following directional terms, giving relevant examples (6mks)
- a) Cranial and caudal
 - b) Proximal and distal
 - c) Dorsal and ventral
- Q4. Give the vertebral formulae of (4mks)
- a) Pig
 - b) Goat
- Q5. Where are the following joints located? (4mks)
- a) Stifle joint
 - b) Elbow joints
 - c) Hock joints
 - d) The hip joint
- Q6. List the structures that air passes on its way from the nose to alveoli (6mks)
- Q7. Name the bones in the forelimb of a cow (6mks)
- Q8. State the Differences between red and yellow bone marrow (4mks)

SECTION B: ANSWER ANY TWO QUESTIONS IN THIS SECTION (30 MARKS)

- Q9. Describe the classes and functions of the skeletal system of domestic mammals (15mks)
- Q10. Describe the components of fibroconnective tissue (15mks)
- Q11. Write a note on classes and functions of epithelial tissues (15mks)
- Q12. Describe the major structures of mammalian urinary system (15mks)