

AAH 124 GENERAL ZOOLOGY



(University of Choice)

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

**MAIN CAMPUS
MAIN EXAMINATIONS**

**UNIVERSITY EXAMINATIONS
2022/2023 ACADEMIC YEAR**

**FIRST YEAR SECOND SEMESTER EXAMINATIONS FOR THE
DEGREE OF BACHELOR OF SCIENCE IN ANIMAL
PRODUCTION AND PROCESSING, AGRI-BUSINESS
MANAGEMENT**

COURSE CODE: AAH 124

COURSE TITLE: GENERAL ZOOLOGY

DATE: 11.04.2023

TIME: 12-2 PM

INSTRUCTIONS TO CANDIDATES

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

TIME: 2 Hours

MMUST observes ZERO tolerance to examination cheating

This Paper Consists of 2 Printed Pages. Please Turn Over.

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SECTION A SHORT ANSWER QUESTIONS (30 MARKS)

- 1) Define protozoa and explain the significance of their locomotory structures (6 marks)
- 2) Name the three classes of the phylum porifera and give one characteristic of each class (6 marks)
- 3) List the stages in the development of *Aurelia sp* (Scyphozoa, Semaestomeae) (6 marks)
- 4) Describe reproduction in the phylum Nematoda (6 marks)
- 5) Highlight major characteristics of the phylum vertebrata (6 marks)

SECTION B ESSAY QUESTIONS (40 MARKS)

- 6) Discuss the economic and environmental importance of the class reptilian (20 marks)
- 7) With examples, explain the economic importance of the phylum arthropoda (20 marks)
- 8) Write an essay on the origin and evolution of mammals (20 marks)