



(University of Choice)

**MASINDE MULIRO UNIVERSITY OF
SCIENCE AND TECHNOLOGY**

**MAIN CAMPUS
MAIN EXAMINATIONS**

**UNIVERSITY EXAMINATIONS (REGULAR)
2021/2022 ACADEMIC YEAR**

**FIRST YEAR SECOND SEMESTER MAIN EXAMINATIONS FOR THE
DEGREE OF B.Sc. IN: FISHERIES AND AQUACULTURE, AND ANIMAL
PRODUCTION**

COURSE CODE: AAH124

COURSE TITLE: PRINCIPLES OF AQUACULTURE

DATE: 26TH APRIL, 2022

TIME: 12-2 PM

INSTRUCTIONS TO CANDIDATES

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

TIME: 2 Hours

Total marks=70

MMUST observes ZERO tolerance to examination cheating

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

SECTION A SHORT ANSWER QUESTIONS (30 MARKS)

- 1) Highlight four phyla of the Sub-kingdom Protozoa. Give one characteristic for each.
(6 marks)
- 2) Highlight the economic importance of the Phylum Cnidaria **(6 marks)**
- 3) State three characteristics of the Phylum Platyhelminthes **(6 marks)**
- 4) Explain why it is important to study arthropods **(6 marks)**
- 5) Outline four characteristics of the Phylum Chordata **(6 marks)**

SECTION B ESSAY QUESTIONS (40 MARKS)

- 6) Describe any four classes of the phylum Mollusca **(20 marks)**
- 7) Discuss physiological and morphological adaptations that enable amphibians to live both
in water and on land **(20marks)**
- 8) Describe characteristics of the Class Mammalia **(20marks)**