



(Knowledge for Development)

KIBABII UNIVERSITY

UNIVERSITY EXAMINATIONS

2021/2022 ACADEMIC YEAR

FIRST YEAR SECOND SEMESTER

SPECIAL/SUPPLEMENTARY EXAMINATIONS

**FOR THE DEGREE OF B.SC. AGRICULTURE EDUCATION AND
EXTENSION; AGRICULTURAL ECONOMICS AND RESOURCE
MANAGEMENT; AND B.ED. SCIENCE**

COURSE CODE: AAP 121

COURSE TITLE: AGRICULTURAL ZOOLOGY

DATE: 19TH JULY 2022

TIME: 2 – 4 PM

INSTRUCTIONS TO CANDIDATES

Answer Question 1 and any other TWO.

TIME: 2 Hours

Question 1: 30 MARKS (Compulsory)

- v. Define the following terminologies: (10 marks)
- a) Hermaphrodite;
 - b) Metamorphosis;
 - c) Deuterostome;
 - d) Coral bleaching;
 - e) Scolex.
- vi. Explain the factors contributing to decline of amphibian population. (8 marks)
- vii. Explain how why and how leeches can be used for the benefit of man. (6 marks)
- viii. Describe how mollusks protect themselves against their enemies. (6 marks)

ANSWER ANY TWO QUESTIONS – (20 MARKS EACH)

- Question 2.** Explain the economic importance of the following animal groups (20 marks):
- a) Sponges;
 - b) Flatworms
 - c) Roundworms
 - d) Earthworms
- Question 3:** Describe the life cycle of beef tapeworm. (20 marks).
- Question 4:** Briefly describe the distinguishing characteristics of non bird reptiles. (20 marks).
- Question 5:** Describe the distinguishing characteristics of fishes with jaws. (20 marks).

END