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(Knowledge for Development)

KIBABII UNIVERSITY

UNIVERSITY EXAMINATIONS

2020/2021 ACADEMIC YEAR

FIRST YEAR

SPECIAL/SUPPLEMENTARY EXAMINATION

**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: 1ST OCTOBER 2021

TIME: 2 – 4 PM

INSTRUCTIONS TO CANDIDATES

Answer Question 1 and any other TWO.

TIME: 2 Hours

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

Question 1: 30 MARKS (Compulsory)

iv. Define the following terminologies:

(10 marks)

- f) Bilateral symmetry;
- g) Deuterostome;
- h) Segmentation;
- i) Bipedalism;
- j) Scolex.

v. Explain why and how leeches can be used for the benefit of man.

(10 marks)

vi. Explain how mollusks protect themselves against their enemies

(10 marks).

ANSWER ANY TWO QUESTIONS – (20 MARKS EACH)

Question 2. Explain the economic importance of the following animal groups

(20 marks):

- a) Sponges;
- b) Cnidarians;
- c) Flatworms
- d) Tapeworms;
- e) Roundworms

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