



(Knowledge for Development)

# KIBABII UNIVERSITY

UNIVERSITY EXAMINATIONS

2019/2020 ACADEMIC YEAR

FIRST YEAR SECOND SEMESTER

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 / SAB 103.

COURSE TITLE: AGRICULTURAL ZOOLOGY

DATE: 05/02/2021. TIME: 2-4 PM.

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## 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)**

- i. Define the following terminologies: **(10 marks)**
- a) Radial symmetry;
  - b) Protostome;
  - c) Segmentation;
  - d) Larva;
  - e) Scolex.
- ii. Describe the modes of feeding and reproduction by sponges **(10 marks)**
- iii. Describe the effects of different roundworms on human and animal health **(10 marks)**

**ANSWER ANY TWO QUESTIONS – (20 MARKS EACH)**

**Question 2:**

Discuss the inter-relationships between different members of the animal kingdom based on their body parts. **(20 marks).**

**Question 3:**

Discuss the economic importance of insects **(20 marks).**

**Question 4:**

Describe the distinguishing characteristics of birds. **(20 marks).**

**Question 5:**

Explain how spiders and their relatives affect agricultural production. **(20 marks).**

END