



(Knowledge for Development)

KIBABII UNIVERSITY

UNIVERSITY EXAMINATIONS 2021 / 2022 ACADEMIC YEAR

SECOND YEAR 2ND SEMESTER MAIN EXAMINATION

**FOR THE DEGREE OF BACHELOR OF SCIENCE AGRICULTURE
EDUCATION AND EXTENSION & BACHELOR OF EDUCATION
SCIENCE**

COURSE CODE: AAP 222

COURSE TITLE: PRINCIPLES OF ANIMAL HUSBANDRY AND
PHYSIOLOGY

DATE: 16TH MAY 2022

TIME: 2 – 4 PM

INSTRUCTIONS TO CANDIDATES

Answer Question ONE and any other TWO Questions.

TIME: 2 Hours

This paper consists of 2 printed pages. Please Turn Over 

KIBU observes ZERO tolerance to examination cheating

QUESTION ONE

- (a) List two forms of pasture/fodder conservation (2mks)
 - (b) Differentiate the following terms used in livestock production
 - i. Incubation and brooding (3mks)
 - ii. Ringing and crutching (2mks)
 - iii. Topping and steaming up (2mks)
 - (c) State four reasons why the calf should be allowed to suckle/drink colostrums as much as possible during the first week of life (4mks)
 - (d) Outline three forms of heat transfer in animals (6mks)
 - (e) Explain the meaning of flushing as a management practice in sheep and goats (2mks)
 - (f) Outline the importance of honey bees (5mks)
 - (g) List 4 disease control measures (4mks)
2. Briefly discuss the constraints facing bee keeping industry in Kenya (20mks)
 3. Discuss briefly indirect and direct effect of climate on animal production (20mks)
 4. Briefly discuss the importance of animal production to the Kenyan economy (20mks)
 5. Discuss three systems of poultry production in Kenya (20mks)