



*Knowledge for Development)*

# **KIBABII UNIVERSITY**

## **UNIVERSITY EXAMINATIONS 2017/2018 ACADEMIC YEAR**

### **FIRST YEAR 1ST SEMESTER SUPPLEMENTARY/SPECIAL EXAMINATIONS**

**FOR THE DEGREE OF:  
BACHELOR OF EDUCATION (SCIENCE),  
BACHELOR OF SCIENCE (RENEWABLE ENERGY AND BIO-FUELS  
TECHNOLOGY)**

**COURSE CODE: SAB 121  
COURSE TITLE: PRINCIPLES OF ANIMAL PRODUCTION**

**DATE: 8<sup>TH</sup> OCTOBER 2018**

**TIME: 3 – 5 PM**

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#### **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 (COMPULSORY)

- a. State and briefly explain six reasons for culling in livestock production ( 6mks)
- b. Explain four main requirements at lambing ( 4mks)
- c. Describe five main quality characteristics of meat ( 5mk)
- d. Discuss the advantages of pig raring ( 8mks)
- e. Briefly explain the distinguishing features of nomadic herding ( 7mks)

### QUESTION TWO

- a. Describe the Criteria of selecting bulls and cows within breeds to become parents for the next generation (9mks)
- b. Discuss the Treatment and prevention of Salmonellosis in poultry (5mks)
- c. State and explain four objectives of domesticating animals (4mks)
- d. Identify two quality Characteristics skin (2mks)

### QUESTION THREE

- a. State and briefly explain the quality characteristics of wool preferred by manufacturers (10mks)
- b. Discuss Holstein-Friesian under the following sub headings
- i) Origin (5mks)
  - ii) Description (5mks)

#### **QUESTION FOUR**

- a. Identify and explain four policy constraints and their proposed policy interventions by the Kenyan government through the Ministry of Livestock towards Animal Genetic Resources  
(10mks)
  
- b. Discuss the main diets used to fatten beef cattle in zero grazing systems in the tropics.  
(10mks)