



(Knowledge for Development)

## **KIBABII UNIVERSITY**

# UNIVERSITY EXAMINATIONS 2016/2017 ACADEMIC YEAR

## THIRD YEAR 1ST SEMESTER SPECIAL/SUPPLEMENTARY EXAMINATION

FOR THE DEGREE OF BACHELOR OF SCIENCE AGRICULTURE EDUCATION AND EXTENSION

COURSE CODE:

**SAB 237** 

COURSE TITLE:

PRINCIPLES OF ANIMAL HUSBANDRY AND

**PHYSIOLOGY** 

DATE:

12<sup>™</sup> SEPT. 2017

TIME: 3PM-5PM

#### INSTRUCTIONS TO CANDIDATES

Answer all Questions in section A and any other two (2) Questions in section B.

TIME: 2 Hours

This paper consists of 2 printed pages. Please Turn Over



KIBU observes ZERO tolerance to examination cheating

### SECTION A = 30 MARKS - Compulsory

### **QUESTION ONE**

- (a) Discuss the routine management practices in bees (10mks)
- (b) Explain forms of pasture conservation (5mks)
- c) Discuss the different types of dairy cattle housing and show how they are applicable to tropical climate (15mks)

## SECTION B = 40 MARKS - Attempt any two Question in this section

### **QUESTION TWO**

Discuss the constraints affecting the beef industry in Kenya (20mks)

### **QUESTION THREE**

Discuss the distribution of livestock and outline the constraints encountered in arid and semi-arid regions(20mks)

### **QUESTION FOUR**

Compare and contrast large scale and small scale production system (20mks)