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(Knowledge for Development)

KIBABII UNIVERSITY

UNIVERSITY EXAMINATIONS

2016/2017 ACADEMIC YEAR

FIRST YEAR FIRST SEMESTER

SUPPLEMENTAY EXAMINATION

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

COURSE CODE: SAB 121

COURSE TITLE: INTRODUCTION TO PRINCIPLES OF ANIMAL
HUSBANRY


DATE: 18TH SEPT. 2017

TIME: 3 PM – 5 PM

INSTRUCTIONS TO CANDIDATES

Answer Question One 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. 

SECTION A (30 MKS) - Compulsory

1. Write short answers to the following

- a.) What is the composition of Royal jelly (4 Marks)
- b.) List any five poultry production systems (5Marks)
- c.) Identify five nutritional limitations of tropical pastures (5 Marks)
- d.) Name four major pests or diseases of bees and their control (8Marks)
- e.) Describe five phenotypic characteristics of beef cattle (5 Marks)
- f.) Define the terms docking, steaming up and moulting (3 Marks)

SECTION B (40 MARKS) – Attempt any two Questions in this section

3. Describe rotational grazing and explain its advantages and disadvantages in Kenya (20 Marks)

4. a) Define zero grazing as applied in livestock management. (2 Marks)

b) State the advantages of zero grazing as relates to herbage management and utilization

(9 Marks)

c) Outline the disadvantages of zero grazing as relates to herbage management and utilization

(9 Marks)

5. Discuss the causes and preventive measures for

a) Mastitis

b) Milk fever diseases in dairy cows.

(20 Marks)