



KIBABII UNIVERSITY

**UNIVERSITY EXAMINATIONS
2017/2018 ACADEMIC YEAR**

**THIRD YEAR SECOND SEMESTER
SPECIAL/SUPPLEMENTARY EXAMINATIONS
FOR THE DEGREE
OF**

**BACHELOR OF SCIENCE IN BIORESOURCE MANAGEMENT AND
CONSERVATION**

COURSE CODE: SZL 325

COURSE TITLE: MAMMOLOGY AND ORNITHOLOGY

DATE: 17TH October, 2018

TIME: 8:00 -10:00 a.m.

INSTRUCTIONS TO CANDIDATES

Answer Question One **compulsory (30mks)** and any other Two Questions **(20mks)** each.

TIME: 2 Hours

KIBABII observes ZERO tolerance to examination cheating

This Paper Consists of 2 Printed Pages. Please Turn Over. ►

QUESTION ONE

- a) Define the following terms (5mks)
- i) Ecology
 - ii) Ornithology
 - iii) Anatomy
 - iv) Mammalogy
 - v) Ethology
- b) Outline briefly the following feeding strategies by various birds species (6mks)
- i) Gleaners
 - ii) Nectar feeder
 - iii) Probers
- c) Make brief notes on animal domestication (5mks)
- d) Name any two Orders of bird and in each case give an example (4mks)
- e) State five salient features of mammals (5mks)
- f) Make brief notes on origin of birds (5mks)

QUESTION TWO

Discuss major threats to mammals' population (20mks)

QUESTION THREE

Giving specific examples discuss the economic importance of birds species (20mks)

QUESTION FOUR

Discuss the ecology of mammals (20mks)

QUESTION FIVE

Discuss characteristics of birds today (20mks)