



MAASAI MARA UNIVERSITY

**REGULAR UNIVERSITY EXAMINATIONS
2018/2019 ACADEMIC YEAR
FIRST YEAR FIRST SEMESTER**

**SCHOOL OF TOURISM AND NATURAL
RESOURCE MANAGEMENT
DIPLOMA IN TOURISM AND WILDLIFE
MANAGEMENT**

**COURSE CODE: NDTW 114
COURSE TITLE: NATURAL HISTORY OF
MAMMALS**

DATE: 28TH AUGUST, 2019

TIME: 1100 - 1300 HRS

INSTRUCTIONS TO CANDIDATES

Answer questions ONE and any other **THREE**

This paper consists of 2 printed pages. Please turn over

QUESTION ONE (COMPULSORY) (25 Marks)

- a) Briefly outline reasons for studying natural history of mammals **(5 Marks)**
- b) Explain **distinctive** characteristics of primates **(5Marks)**
- c) Giving example outline five IUCN threat categories of mammals **(5 Marks)**
- d) Explain briefly the different forms of courtship behaviour in vertebrates mammals **(5 Marks)**
- e) Giving example in each, describe 5 orders of African mammals **(5 Marks)**

ANSWER ANY THREE (3) QUESTIONS (45 Marks)

QUESTION TWO

Discuss characteristics that distinguish African mammals from other vertebrates **(15 Marks)**

QUESTION THREE

Elaborate characteristics used in the identification of African mammals in the field **(15 Marks)**

QUESTION FOUR

With sufficient details, discuss factors that affect the distribution of mammals in Tsavo ecosystem **(15 Marks)**

QUESTION FIVE

Citing examples, elaborate the ecological, social and economic importance of mammals in Africa. **(15 Marks)**

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