



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: 26TH APRIL 2019

TIME: 0830 – 1030 HRS

INSTRUCTIONS TO CANDIDATES

Answer question **ONE** and any other **THREE** questions

This paper consists of 2 printed pages. Please turn over

SECTION A: QUESTION ONE IS COMPULSORY (25Mks)

QUESTION ONE

- a) Briefly outline reasons for studying natural history of mammals **(5Mks)**
- b) Explain distinctive characteristics of primates **(5Mks)**
- c) Giving example outline five IUCN threat categories of mammals **(5Mks)**
- d) Distinguish between Artiodactyla and perissodactyla **(5Mks)**
- e) Giving example in each, describe 5 orders of African mammals **(5Mks)**

SECTION B: ANSWER ANY THREE (3) QUESTIONS (45Mks)

QUESTION TWO

Discuss characteristics that distinguish African mammals from other creatures **(15Mks)**

QUESTION THREE

Citing examples, elaborate the characteristics used in the identification of African mammals **(15Mks)**

QUESTION FOUR

Discuss in details, factors that affect the distribution of mammals in Amboseli ecosystem **(15Mks)**

QUESTION FIVE

Using relevant examples, elaborate the ecological, social and economic importance of mammals in Africa **(15Mks)**

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