



MAASAI MARA UNIVERSITY

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

**SCHOOL OF TOURISM & NATURAL
RESOURCES MANAGEMENT
CERTIFICATE IN TOURISM AND WILDLIFE
MANAGEMENT**

COURSE CODE: CTW 006

**COURSE TITLE: NATURAL HISTORY OF
BIRDS & MAMMALS**

DATE: 13TH DECEMBER, 2018

TIME: 0830 - 1030 HRS

INSTRUCTION TO CANDIDATES:

- This paper has two sections A & B.
- Answer question **ONE** in section A and any **TWO** in section B.

This paper consists of 2 printed pages. Please turn over.

Section A: Answer all questions (25 marks)

Question 1

Highlight 5 characteristics of:

- i. Mammals (5 marks)
- ii. Birds (5 marks)

Question 2

Using examples how are birds and mammals differentiated (8 marks)

Question 3

State characteristics of primates (7 marks)

Section B: Answer any three questions (45 marks)

Question 1

Discuss flight adaptations of birds. (15 marks)

Question 2

Using one bird and mammal as an example, use binomial nomenclature to classify them (15 marks)

Question 3

Citing examples briefly identify the socio-economic and ecological benefits of birds and mammals of Kenya (15 marks)

Question 4

- i. With examples, briefly explain the threats to the conservation of birds and mammals in Kenya. (10 marks)
- ii. Give remedial interventions that can be used to address these challenges (5 marks)

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