



MAASAI MARA UNIVERSITY

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

FOURTH YEAR FIRST SEMESTER

**SCHOOL OF TOURISM AND NATURAL
RESOURCE MANAGEMENT**

**BACHELOR OF SCIENCE IN WILDLIFE
MANAGEMENT**

COURSE CODE: WLM 472

COURSE TITLE: WILDLIFE UTILIZATION

DATE: 10TH DECEMBER, 2018

TIME: 0830 - 1030 HRS

INSTRUCTIONS TO CANDIDATES

Answer **ALL** questions in section **A** and any other **THREE** in section **B**.

This paper consists of 2 printed pages. Please turn over

Section A: Answer all questions (25 marks)

1. Distinguish between the following terms:
 - i) Game ranching and game herding **(2 marks)**
 - ii) Game culling and game cropping **(2 marks)**
 - III) Conservancy and game farming **(2 marks)**

2. Explain the importance of wildlife utilization to the local communities in Kenya **(5 marks)**
3. a) What are the factors considered while starting wildlife utilization in a given area **(3 marks)**
b) Explain briefly the issues hindering economic utilization of wildlife **(3 marks)**
4. Explain how you would clean bones for display and exhibition **(6 marks)**
5. a) Describe briefly the different types of hunting **(4 marks)**
b) Explain the dangers associated with hunting on wildlife species **(3 marks)**

Section B: Answer three (3) questions only (45 marks)

6. Exhaustively discuss the contribution of wildlife utilization to wildlife conservation **(15 marks)**
7. a) Exhaustively discuss the model applied in exploiting wildlife sustainably in a given farm **(8 marks)**
b) Explain the pros and cons of applying the model named in (a) above **(7 marks)**
8. Discuss why Kenya has never realized its optimal production in wildlife utilization **(15 marks)**
9. Exhaustively discuss why wildlife ranches are a better land use type compared to other land use types in arid and semi-arid regions of Kenya **(15 marks)**

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