



MAASAI MARA UNIVERSITY

REGULAR UNIVERSITY EXAMINATIONS

2022/2022ACADEMIC YEAR

THIRD YEAR FIRST SEMESTER

**SCHOOL OF TOURISM AND NATURAL RESOURCE
MANAGEMENT**

**BACHELOR OF SCIENCE IN ANIMAL HEALTH AND
PRODUCTION**

COURSE CODE: AHP 3104-1

**COURSE TITLE: PRINCIPLES OF WILDLIFE
MANAGEMENT**

DATE: 2ND DECEMBER, 2022

TIME: 08:30-10:30

INSTRUCTIONS TO CANDIDATES

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

SECTION A: ANSWER ALL QUESTIONS (20 Marks)

1. Define the following terms as applied in wildlife management; **(5 marks)**
 - a) Conservation
 - b) Wildlife Management
 - c) Preservation
 - d) Habitat
 - e) Wildlife Population
2. Highlight the importance of managing wildlife in Kenya **(3 marks)**
3. Explain briefly measures that can be put in place to help a declining population of a wildlife species of special interest. **(4 marks)**
4. Explain the factors to consider for a given species carrying capacity **(3 marks)**
5. Name major Impacts of land use practices on wildlife conservation and management **(5 marks)**

SECTION B: ANSWER THREE QUESTIONS ONLY (30 Marks)

6. Expound on what is wildlife based tourism and discuss its contribution to thre Kenyan economy **(10 marks)**
7. **(a)** Give an account of the habitat requirements of wildlife **(5 marks)**
(b) Giving examples, discuss how plant defend themselves against herbivory **(5 marks)**
8. **(a)** Name and explain types of wildlife distribution in nature **(3 marks)**
(b) Explain in details predator adaptations that help them capture their prey **(7 marks)**
9. Discuss the impacts of human population and their activities on wildlife conservation and management in Kenya **(10 marks)**

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