MAASAI MARA UNIVERSITY

REGULAR UNIVERSITY EXAMINATIONS 2018/2019 ACADEMIC YEAR

FOURTH YEAR SECOND SEMESTER

**SCHOOL OF TOURISM AND NATURAL RESOURCE MANAGEMENT
BACHELOR OF SCIENCE (WILDLIFE MANAGEMENT)**

COURSE CODE: WLM 452
COURSE TITLE: WILDLIFE MANAGEMENT

DATE: 25TH APRIL 2019   TIME: 1430 – 1630 HRS

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

SECTION A: ANSWER ALL QUESTIONS (25MARKS)

1. Outline **FIVE** reasons that drive management for wildlife **(5marks**)

2. Using an illustration, explain the process of wildlife management. **(5marks)**

3. Briefly discuss five techniques that are used in improving a habitat.
   (5marks)

4. a) What are the roles of fire in habitat management **(2marks)**

   b) How does hunting help in wildlife management? **(3marks)**

5. a) Outline approaches used to establish a new wildlife population in an area.
   (3marks)

   b) What measures would you take to prevent spread of a disease amongst wildlife in an area?
   (2marks)

SECTION B: ANSWER ANNY THREE QUESTIONS (45 MARKS)

6. Give a detailed analysis of wildlife populations monitoring.
   (15marks)

7. The Black Rhino (*Diceros bicornis)* is an endangered species in Kenya. Discuss strategies that you will employ in order to recover their numbers to stable levels.
(15marks)

8. Give a detailed description of the steps involved in developing a wildlife management plan.
(15marks)

9. By use of illustrations, discuss how the concept of carrying capacity is applied in managing wildlife.
(15marks)

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