



# **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: 25<sup>TH</sup> APRIL 2019**

**TIME: 1430 – 1630 HRS**

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## **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 (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 ANY 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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