

MAASAI MARA UNIVERSITY

REGULAR UNIVERSITY EXAMINATIONS 2023/2024 ACADEMIC YEAR FIRST YEAR FIRST SEMESTER SCHOOL OF NATURAL RESOURCE, ENVIRONMENTAL STUDIES & AGRICULTURE CERTIFICATE IN TOURISM AND WILDLIFE MANAGEMENT

COURSE CODE: CTW 004
COURSE TITLE: INTRODUCTION TO
WILDLIFE MANAGEMENT.

DATE: 30/1/2024 TIME: 0830-1030 HRS

Instructions:

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

his paper consists of 2 printed pages. Please turn over

SECTION A (25MKS)

- **1.** Define the following terms:
 - I. Ecosystem(1mk)
 - II. Biodiversity(1mk)
 - III. Threatened species(1mk)
 - IV. Keystone species(1mk)
 - V. Carrying capacity(1mk)
- **2.** Explain the elements of wildlife management (6mks)
- **3.** Provide a brief description of the approaches involved in wildlife management (6mks)
- **4.** What is the definition of a protected area as provided by IUCN? (2mks)
- **5.** List six categories of protected areas(6mks)

SECTION B (45MKS)

- **6.** Describe the threats to wildlife in Kenya today (15mks)
- **7.** Wildlife provides vital ecosystem goods and services to livelihood and therefore they must be conserved in a way that the future generation can enjoy the same resource. Explain other importance of conserving wildlife (15mks)
- **8.** (a) Describe the legislative frameworks in Kenya that protects the life of wild flora and fauna (10mks)
 - (b) Explain the role of the Convention on International Trade in Endangered Species (5mks)
- **9**. Explain five wildlife conservation policies in Kenya (15mks)