



# **MAASAI MARA UNIVERSITY**

**REGULAR UNIVERSITY EXAMINATIONS**

**2023/2024 ACADEMIC YEAR**

**FOURTH YEAR FIRST SEMESTER**

**SCHOOL OF NATURAL RESOURCES, TOURISM  
AND HOSPITALITY**

**BACHELOR OF SCIENCE IN WILDLIFE  
RESOURCE MANAGEMENT**

**COURSE CODE: WRM 4130-1**

**COURSE TITLE: PLANNING AND  
MANAGEMENT OF PROTECTED AREAS**

**DATE: 5/12/2023**

**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 (20 MARKS)**

1. State the primary goal of protected areas **(2Marks)**
2. Explain the concept of ecotourism and how it can contribute to the conservation of protected areas **(6 Marks)**
3. Evaluate the concept of zoning in protected area management **(4 Marks)**
4. Explain the role of education and awareness in the management of protected areas **(6 Marks)**
5. Differentiate between in-situ and ex- situ conservation **(2 Marks)**

**SECTION B: ANSWER ANY THREE QUESTIONS (10 MARKS EACH)**

6. Discuss the role of local community involvement in the planning and management of protected areas **(10 Marks)**
7. Discuss the importance of monitoring and evaluation in the management of protected areas **(10 Marks)**
8. While using examples, discuss the different types of protected areas and their specific conservation objectives **(10 Marks)**
9. a) Discuss the importance of landscape connectivity in the planning and management of protected areas. **(6 Marks)**  
b) Giving examples, explain how connectivity can be enhanced in protected area network **(4 Marks)**

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