



MAASAI MARA UNIVERSITY

**REGULAR UNIVERSITY EXAMINATIONS
2018/2019 ACADEMIC YEAR
FIRST YEAR SECOND SEMESTER**

**SCHOOL OF TOURISM AND NATURAL
RESOURCES MANAGEMENT
CERTIFICATE IN WILDLIFE AND TOURISM
MANAGEMENT**

**COURSE CODE: CTW 012
COURSE TITLE: PROTECTED AREA
MANAGEMENT**

DATE: 6TH DECEMBER 2018

TIME: 0830 - 1030HRS

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 (25 MARKS)

1. Distinguish between the following terms **(6 Marks)**
 - a. Endemic species and rare species
 - b. Conservation and preservation
 - c. Management plan and participatory management plan
2. List five types of planning in protected area management **(5 Marks)**
3. a.) State three types of islands as identified by Arthur and Wilson **(3 Marks)**
b.) State three assumptions in Island biogeography theory. **(3 Marks)**
4. Give two functions of a buffer zone **(2 Marks)**
5. Explain six importance of zoning a protected area **(6 Marks)**

SECTION B: ANSWER THREE (3) QUESTIONS ONLY (45 MARKS)

6. a.) Explain the importance of corridors in protected areas in biodiversity conservation. **(5 Marks)**
b.) Discuss in details the roles and importance of protected areas in biodiversity conservation **(10 Marks)**
7. Describe the IUCN categories of protected areas **(15 Marks)**
8. Explain the advantages and disadvantages of using a management plan in protected area management **(15 Marks)**
9. Discuss in details factors to consider when designing and designating a conservation area **(15 Marks)**

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