



MAASAI MARA UNIVERSITY

**REGULAR UNIVERSITY EXAMINATIONS
2017/2018 ACADEMIC YEAR
THIRD YEAR FIRST SEMESTER**

**SCHOOL OF TOURISM AND NATURAL
RESOURCE MANAGEMENT
BACHELOR OF SCIENCE IN WILDLIFE
MANAGEMENT**

COURSE CODE: WLM 340

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

DATE: 26TH APRIL, 2018

TIME: 11:00 AM- 1:00PM

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. Briefly define the meaning of the following terms
 - a) Conservation **(2 marks)**
 - b) Management **(2 marks)**
 - c) Management plan **(2 marks)**

2. a) Kenya has diverse protected land scape and seascapes. Briefly describe a protected landscape / seascape **(2 marks)**
b) Based on hierarchy (access and use) highlight any three (3) Kenyan: **(3 marks)**
 - i. Protected landscapes
 - ii. Protected seascapes

3. The IUCN has various classifications of protected areas, classified at international level. Briefly describe any five classification, level of access and use, citing examples in Kenya **(4 marks)**

4. Briefly describe any 4 challenges affecting biodiversity conservation in protected areas **(4 marks)**
5. a) What is a buffer zone? **(1 mark)**
b) Briefly describe any four (4) roles of a buffer zone **(4 marks)**

Section B: Answer any three questions (45 marks)

6. a) Briefly describe a wildlife corridor **(3 marks)**
b) Briefly discuss the following definitions highlighting their importance **(6 marks)**
 - i. Habitat corridors
 - ii. Facilitated movement corridors
 - iii. The barrier or filter corridors
- c) As a wildlife manager, why would you promote the development and maintenance of wildlife corridors? **(6 marks)**

7. Participatory stakeholder engagement is essential in protected area planning and management. As a protected area manager, briefly describe five (5) reasons with examples, as to why would you engage non-governmental organizations in protected area management? **(10 marks)**
a) Despite NGOs being of importance to conservation, engagement with them can be a challenge. Briefly describe any 5 weakness / challenges you as a protected area manager might face when working with NGOs. **(5 marks)**

8. The Government has just gazetted a new National Park. Following this gazzement, you have been promoted to be a Park Warden. Describe in details the steps you would take to develop a management plan for your new area of assignment. **(15 marks)**

9. Using examples, discuss the benefits of protected areas to communities living adjacent to them **(15 marks)**

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