



# **MAASAI MARA UNIVERSITY**

**REGULAR UNIVERSITY EXAMINATIONS**

**2021/2022 ACADEMIC YEAR**

**SECOND YEAR FIRST SEMESTER**

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

**UNIVERSITY COMMON COURSE**

**COURSE CODE: BES 2100-1**

**COURSE TITLE: ENVIRONMENTAL SKILLS**

**DATE: 30<sup>TH</sup> MARCH, 2022**

**TIME: 11.00AM-1.00PM**

---

## **INSTRUCTIONS TO CANDIDATES**

Section A is compulsory

Answer any **THREE** questions in Section B

This paper consists of 2 printed pages. Please turn over

## **SECTION A: ANSWER ALL THE QUESTIONS (20 MARKS)**

1. Explain any five guiding principles for environmental management (5 marks)
2. Describe any three elements of the environment. (3 marks)
3. Explain any two effects of climate change on your neighbourhood. (2 marks)
4. Describe any three impacts of urbanization on the biosphere. (3 marks)
5. Highlight any three effects of population growth to the environment in your neighbourhood (3 marks)
6. Explain four strategies to rehabilitate a degraded forest (4 marks)

## **SECTION B: ANSWER ANY THREE QUESTIONS (30 MARKS)**

7. Using examples, discuss the Landscape Approach for effective environmental management (10 marks)
8. Discuss how Sustainable Development Goals (SDGs) contribute to Environmental, Social and Economic Transformation of Kenya (10 marks)
9. Using relevant examples, analyse how human activities contribute to solid waste accumulation in Narok town. (10 marks)
10. You are Narok County's Environmental Officer. You have been tasked to give a lecture on Climate Change adaptation to Maasai Mara University students. Discuss ten climate change adaptation strategies that would form part of your lecture (10 marks)

**///// END/////**