



MAASAI MARA UNIVERSITY
REGULAR UNIVERSITY EXAMINATIONS
2023/2024 ACADEMIC YEAR
YEAR FOUR SEMESTER TWO
SCHOOL OF NATURAL RESOURCE,
ENVIRONMENTAL STUDIES & AGRICULTURE
BACHELOR OF SCIENCE IN WILDLIFE
RESOURCE MANAGEMENT
COURSE CODE: WRM 4237-1
COURSE TITLE: CONTEMPORARY ISSUES IN
WILDLIFE MANAGEMENT

DATE: 23TH APRIL 2024

TIME:0830-1030 HRS

INSTRUCTIONS TO CANDIDATES

Answer **All** the Questions in Section A and any **THREE** IN SECTION B
*This paper consists of **TWO** printed pages. Please turn over*

SECTION A (20 MARKS)

1. Differentiate between the following terms;
 - i) Carbon offsets and carbon credits (1 Mark)
 - ii) Game meat and bush meat (1 Mark)
 - iii) Internal and external debt (1 Mark)
 - iv) Green and brown energy (1 Mark)
 - v) Rare and endemic species (1 Mark)
2. Enumerate the causes of climate change globally. (5 Marks)
3. Briefly explain five issues that hamper the adoption of a common wildlife conservation agenda among the East African Community member states. (5 Marks)
4. Outline the adverse consequences of invasive species to biodiversity conservation. (5 Marks)

SECTION B (30 MARKS)

5. Discuss adverse environmental, economic and social-cultural impacts of wildlife trafficking and how this vice can be tackled. (10 Marks)
6. Kenya is in the process of developing nuclear energy as an alternative source of electricity. Discuss the likely impacts of this energy source on biodiversity. (10 Marks)
7. Discuss the merits and demerits of establishing trans-boundary conservation areas in East Africa (10 Marks)
8. Discuss the role of biotechnology in the conservation and management of the wildlife resource in Kenya. (10 Marks)

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