



# **MAASAI MARA UNIVERSITY**

**REGULAR UNIVERSITY EXAMINATIONS  
2023/2024 ACADEMIC YEAR  
SECOND YEAR FIRST SEMESTER**

**SCHOOL OF NATURAL RESOURCES,  
ENVIRONMENTAL STUDIES AND AGRICULTURE**

**BACHELOR OF EDUCATION**

**COURSE CODE: GEO 3236-1**

**COURSE TITLE: GEOGRAPHY OF NATURAL  
RESOURCES**

**DATE: 04/6/24 TIME: 1430-1630HRS**

**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)**

### **Q1**

- a) Distinguish between the ***any three (3)*** of the following terms:
- i. Biome **versus** Ecosystem (2 Marks)
  - ii. Natural Resources **versus** Artificial Resources (2 Marks)
  - iii. Ubiquitous resources **versus** Reserve resources (2 Marks)
  - iv. Biogeochemical Cycles **versus** Global Energy Flows (2 Marks)
- b) Briefly discuss the various types of energy sources. (3 Marks)
- c) Using relevant examples, explain the main pathways which may be used to achieve Sustainable Development. (3 Marks)
- d) Briefly describe the influence of **ANY TWO** of the following factors on distribution of biodiversity (4 Marks)
- i. Temperature
  - ii. Moisture
  - iii. Altitude
  - iv. Latitude
- e) Briefly describe the impacts of human activities on ***any two*** of the following:
- i. Atmosphere (2 Marks)
  - ii. Biosphere (2 Marks)
  - iii. Geosphere (2 Marks)

## **SECTION B (30 MARKS)**

2. Discuss the manner in which natural resources are classified (10Marks)
3. In the mid-90s, it became clear that countries with high dependency on primary product exports perform worse than countries that are less dependent on natural resource exports. Discuss. (10 Marks)
4. Discuss the various natural resource crises currently being experienced. (10 Marks)
5. Discuss the causes and impacts of land degradation (10 Marks)

**END//**