MAASAI MARA UNIVERSITY

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

SCHOOL OF NATURAL RESOURCES, ENVIRONMENTAL STUDIES AND AGRICULTURE
BACHELOR OF ARTS GEOGRAPHY AND GEOSPATIAL TECHNIQUES

COURSE CODE: GEO 4137-1/GEO 4150-1
COURSE TITLE: AGRICULURAL GEOGRAPHY

DATE: 6TH DECEMBER, 2023   TIME: 0830-1030 HOURS

INSTRUCTIONS TO CANDIDATES

Answer **ALL** questions in Section A, and any **THREE** questions in Section B. use illustrations where appropriate.

This paper consists of 2 printed pages. Please turn over

SECTION A (20 MARKS)

1. Briefly describe **two (2)** characteristics of agricultural types
(4 Marks)

2. What is Net Primary Production **(2 Marks)**

3. Briefly discuss some of the similarities associated with the various centers of origin of agriculture . **(2 Marks)**

4. Briefly discuss the advantages of livestock production over crop production   and vice versa **(4 Marks)**

5. Using relevant examples, distinguish between the following concepts:
   a) Gene **versus** Green Revolution **(2 Marks)**
   b) Comensal Pathway **versus** Directed Pathway **(2 Marks)**

6. Distinguish between **any two** of the the following :
   a) Absolute Limit **vs** Economic Limit **(2 Marks)**
   b) Spacial **vs.** Social Diffusion **(2 Marks)**
   c) Primitive **vs** Traditional agricultural systems **(2 Marks)**

SECTION B (40 MARKS)

6. In details discuss the impact of climate on agriculture **(10 Marks)**

7. In details, discuss the key policy issues affecting agricultural in Kenya **(10 Marks)**

8. Discuss the evolution of agriculture to its current form**.**
(10 Marks)

9. In the map of Kenya, segment the regions as reflected in the Whittlesey Classification System and explain your agricultural regionalization **(10 Marks)**

/END/