



MAASAI MARA UNIVERSITY

**REGULAR UNIVERSITY EXAMINATIONS
2018/2019 ACADEMIC YEAR
FIRST YEAR FIRST SEMESTER**

**SCHOOL OF TOURISM AND NATURAL
RESOURCE MANAGEMENT
DIPLOMA IN TOURISM AND WILDLIFE
MANAGEMENT**

**COURSE CODE: NDTW 117
COURSE TITLE: BIOGEOGRAPHY & CLIMATE**

DATE: 22ND AUGUST, 2019

TIME: 1430 – 1630 HRS

INSTRUCTIONS TO CANDIDATES

1. Answer Question **ONE** and any other **THREE** questions
2. Do not forget to write your Registration Number

This paper consists of 2 printed pages. Please turn over.

SECTION A: ANSWER ALL QUESTIONS

- 1). Define the following terms:-
 - a) Biogeography. (1mark)
 - b) Biome. (1mark)
 - c) Climate change. (1mark)
 - d) Biodiversity. (1mark)
 - e) Ecology threshold. (1mark)

- 2). Outline and explain branches of biogeography. (6 marks)

- 3). Differentiate between weather and climate. (4 marks)

- 4). Explain the importance of studying biogeography. (5marks)

- 5). briefly describe different types of climates in E. Africa. (5marks)

- 6). highlight various relief regions in Africa. (5marks)

SECTION B: ONLY ANSWER ANY TWO QUESTIONS.

- 7). Explain physical and human factors that leads to aridity and desertification. (20marks)

- 8).Discuss how climate change affects ecosystems, and the distribution and abundance of wildlife and vegetation. (20marks)

- 9). Explain adoption measures for climate change in response to wildlife challenges. (20 marks)

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