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*(Knowledge for development)*

# **KIBABII UNIVERSITY**

## **UNIVERSITY EXAMINATIONS**

2020/2021 ACADEMIC YEAR

**MAIN EXAMINATION**

**THIRD YEAR SECOND SEMESTER**

**FOR THE DEGREE OF BACHELOR OF EDUCATION ARTS**

**COURSE CODE:** GEO 315

**COURSE TITLE:** BIOGEOGRAPHY

**DATE:** 11<sup>th</sup> JANUARY 2021

**TIME:** 8:00-10:00AM

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### **INSTRUCTIONS TO CANDIDATES**

1. Answer Question ONE (Q1) Compulsory
2. Answer any other TWO (2) Questions
3. Use illustration where appropriate

This paper consists of 3 printed pages. Please Turn Over.

**QUESTION 1 (COMPULSORY)**

- a. Describe the following concepts and characteristic of a climatic climax ecosystem (10 Marks)
- b. Citing examples, describe the various types of successions in Kenya (10 Marks)
- c. Describe the various niche requirements for wildlife in Kenya (10 Marks)

**QUESTION 2**

Discuss the effects of Climate change on biodiversity in Kenya (20 Marks)

**QUESTION 3**

Critically analyse the various mechanisms that can be adopted to mitigate natural hazards in Kenya (20 Marks)

**QUESTION 4**

Account for the distribution of flora in the Kenya (20 Marks)

**QUESTION 5**

Discuss the mechanisms that can be adopted to rehabilitate the Kenya wetlands (20 Marks)