



(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: 8th October 2021

TIME: 2:00PM-4:00 PM

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)

Describe the following concepts as used in biogeography

- a. Endemism (3 Marks)
- b. Relictualism (5 Marks)
- c. Biological Magnification (3 Marks)
- d. Niche (3 Marks)

QUESTION 2

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

QUESTION 3

Critically analyse the view that natural hazards have an anthropogenic origin (20 Marks)

QUESTION 4

Account for the distribution of fauna in the Africa (20 Marks)

QUESTION 5

Discuss the growth and development of zoo geography (20 Marks)