

CHUKA



UNIVERSITY

UNIVERSITY EXAMINATIONS

EXAMINATION FOR THE AWARD OF BACHELOR OF EDUCATION ARTS

GEOG 314: BIOGEOGRAPHY

STREAMS: BED (ARTS)

TIME: 2 HOURS

DAY/DATE: MONDAY 09/12/2019

11.30 A.M. – 1.30 P.M.

INSTRUCTIONS:

- Answer question ONE and any other TWO questions
- Use sketches and diagram to illustrate your answers

1. Distinguish between the pairs of terms given below:
  - (i) Ecosphere and biosphere [8 marks]
  - (ii) Adaptation and ecological race [8 marks]
  - (iii) Extinction and evolution [8 marks]
  - (iv) Ephemeral and perennial [6 marks]
2. Explain the scope and development of biogeography from 400AD to the present in Europe [20 marks]
3. Discuss the effects of climate soils and topography on species distribution [20 marks]
4. Explain the ways in which mining, pastoralism and urbanization affect the environments quality [20 marks]
5. Discuss four major ways in which the soil amounts and characteristics are determiners [20 marks]

