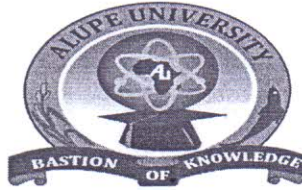


GEO 311E

36



ALUPE UNIVERSITY

OFFICE OF THE DEPUTY VICE CHANCELLOR

ACADEMICS, RESEARCH AND STUDENTS AFFAIRS

UNIVERSITY EXAMINATIONS

2022/2023 ACADEMIC YEAR

THIRD YEAR FIRST SEMESTER REGULAR MAIN
EXAMINATION

FOR THE DEGREE OF BACHELOR OF
EDUCATION ARTS

COURSE CODE: GEO 311E

COURSE TITLE: BIOGEOGRAPHY

DATE:20/12/2022

TIME:9.00AM- 12.00PM

INSTRUCTION TO CANDIDATES

- SEE INSIDE

THIS PAPER CONSISTS OF 3 PRINTED PAGES

PLEASE TURN OVER

GEO 311E: BIOGEOGRAPHY

STREAM: BED (Arts)

DURATION: 3 Hours

INSTRUCTIONS TO CANDIDATES

- i. *Answer Question ONE and any other TWO questions.*
- ii. *Maps, sketches and diagrams should be used whenever they serve to illustrate the answer.*
- iii. *Do not write on the question paper.*

Question One

- a) Explain the meaning of the term Biogeography (2 Marks)
- b) Explain any FOUR components of Biogeography. (12Marks)
- c) Write brief notes on the following (9 Marks)
 - i) Ecosystem
 - ii) Xerophytes
 - iii) Biosphere
- d) Describe the process of photosynthesis (5 Marks)
- e) List any TWO importance of vegetation (2 Marks)

Question Two

- a) Discuss any FIVE biotic factors within an ecosystem (10 Marks)
- b) Explain any FIVE adaptations of hydrophytes. (8 Marks)

Question Three

- a) Account for the current distribution of vegetation in Africa (20 Marks)

Question Four

- a) Describe the origin of biogeography (4 Marks)
- b) Explain how the activities of man contributed to the development of biogeography (8 Marks)
- c) Elucidate the statement 'future of biogeography must be guided by the premise that the Earth is a dynamic place' (8 Marks)

Question Five

- a) Explain the meaning of the term food chain (2 Marks)
- b) Discuss the factors that influence the distribution of living organisms (8 Marks)
- c) Explain how matter and energy flow in an Ecosystem (10 Marks)
