

GEO 110



ALUPE UNIVERSITY

OFFICE OF THE DEPUTY VICE CHANCELLOR

ACADEMICS, RESEARCH AND STUDENT AFFAIRS

UNIVERSITY EXAMINATIONS

2025/2026 ACADEMIC YEAR

FIRST YEAR FIRST SEMESTER REGULAR MAIN
EXAMINATION

FOR THE DEGREE OF BACHELOR OF EDUCATION

COURSE CODE: GEO 110

COURSE TITLE: THE EARTH ' S PHYSICAL ENVIRONMENT.

DATE: 17TH DECEMBER, 2025

TIME: 2:00PM - 5: 00PM

INSTRUCTION TO CANDIDATES

SEE INSIDE

THIS PAPER CONSISTS OF 2 PRINTED PAGES

PLEASE TURN OVER

GEO 110: THE EARTH'S PHYSICAL ENVIRONMENTS
STREAM: BED (Arts)

DURATION: 3 Hours

INSTRUCTIONS TO CANDIDATES

- i. Answer Question ONE and any other TWO questions*
- ii. Do not write on the question paper.*

Question One

- a) Explain how the following types of precipitation are formed;
- i) Convectonal (4 Marks)
 - ii) Orographic (4 Marks)
 - iii) Frontal (4 Marks)
- b) Examine four evidences supporting the Big Bang theory that describe the origin, evolution, and structure of the universe. (8 Marks)
- c) Discuss the five components that make up the composition of materials of the earth. (10Marks)

Question Two

- a) Discuss four causes of the plate movements. (8Marks)
- b) Justify the occurrence of plate tectonics (12marks)

Question Three

- a) Give the five layers of the atmosphere from the lowest to the highest. (5 marks)
- b) Explain the uniqueness of the atmosphere. (15Marks)

Question Four

- a) Citing relevant examples in each case, classify sedimentary rocks by:
- i) Origin. (6 Marks)
 - ii) Crystal size. (4 Marks)
- b) Justify the study the structure of the earth. (10 Marks)

Question Five

- a) Account for plant and animal distribution on the earth's surface. (15 Marks)
- b) Give five outcomes of the earth- sun relationship. (5 marks)