

LAIKIPIA



UNIVERSITY

UNIVERSITY EXAMINATIONS

SECOND SEMESTER 2023/2024 ACADEMIC YEAR

**SECOND YEAR EXAMINATION FOR THE DEGREE OF
BACHELOR OF SCIENCE IN GEOGRAPHY**

GEOG 222: GEOMOPHOLOGY 1

STREAM: R

TIME: 2 HRS

DAY: THURSDAY[11.30A.M – 1.30P.M] DATE: 11/04/2024

THIS QUESTION PAPER CONSISTS OF TWO (2) PAGES

PLEASE DO NOT OPEN UNTIL THE INVIGILATOR SAYS SO.



INSTRUCTIONS TO CANDIDATES

- i) Answer **QUESTION ONE** and **ANY OTHER TWO** Questions.
- ii) Maps, sketches, diagrams and examples should be used where they serve to illustrate the answers.

QUESTION ONE (30 MARKS)

- a) Define the term Geomorphology **(2 Marks)**
- b) Explain the scope of geomorphology **(4 Marks)**
- c) Discuss the application of geomorphic processes in Geography **(10 Marks)**
- d) Differentiate between Geomorphic Process and Geomorphic Agents **(4 Marks)**
- e) Discuss five geomorphic agents stating their role in shaping the landscape **(10 Marks)**

QUESTION TWO

Describe the Davisian Model of erosion cycle as a modern framework of landscape evolution **(20 Marks)**

QUESTION THREE

Describe any types of weathering and give two examples in each case **(10 Marks)**
Discuss the significance of mass wasting in shaping physical landscape **(10 Marks)**

QUESTION FOUR

Discuss aeolian processes and the resultant landforms **(20 Marks)**

QUESTION FIVE

Discuss the role of water in shaping global landscapes **(20 Marks)**

