

CHUKA



UNIVERSITY

UNIVERSITY EXAMINATIONS

**THIRD YEAR EXAMINATION FOR THE AWARD OF
DEGREE OF BACHELOR OF EDUCATION (ARTS) AND B.A GEOGRAPHY**

GEOG 312: GEOMORPHOLOGY

STREAMS: Y2S2 BA /BED

TIME: 2 HOURS

DAY/DATE: TUESDAY 6 /07/ 2021

2.30 PM – 4.30 PM

INSTRUCTIONS:

- Answer Question ONE and any other TWO Questions.
- Maps, sketches and diagrams should be used wherever they serve to illustrate an answer.

1. a) Write brief notes on the following concepts with an aim to distinguishing them.

- Exogenic processes and endogenic processes. [2 Marks]
 - Diastrophism and volcanism. [2 Marks]
 - Pleistocene and Holocene. [2 Marks]
 - Fluvial and Aeolian. [2 Marks]
 - Folding and faulting. [2 Marks]
- b) Using relevant examples, discuss the significance of various landforms that dot the earth. [20 Marks]

2. “ Our earth is a playfield for two opposing groups of geomorphic processes.” Discuss. [20 Marks]

3. Discuss the key geomorphic agents responsible for the various landforms on the earth. [20 Marks]

4. Discuss the various types of weathering and assess the role of weathering in soil forming processes. [20 Marks]
 5. Discuss the importance of geomorphology. [20 Marks]
-