

UNIVERSITY EXAMINATION

CHUKA



UNIVERSITY

RESIT/SPECIAL EXAMINATION

EXAMINATION FOR THE AWARD OF DEGREE OF BACHELOR OF ARTS

**GEOG 110: INTRODUCTION TO PHYSICAL AND BIOLOGICAL
GEOGRAPHY**

STREAMS: B.A

TIME: 2 HOURS

DAY/DATE: WEDNESDAY 03/11/2021

8.30 A.M – 10.30 A.M

INSTRUCTIONS

Answer question ONE and TWO other questions

Use sketches and diagrams to illustrate your answers

1.a) Write explanatory notes on the concepts and processes listed below:

- i) Plate tectonics (4 marks)
- ii) Subduction (4marks)
- iii) Climate (4marks)
- iv) Earth crust (4marks)
- v) Trophic levels (4marks)

b) Explain the differences between ocean currents and monsoon winds (10 marks)

2. Use examples to explain 4 ways in which man can cause earthquakes (20marks)

3. Discuss the role of winds in the formation of oases and dunes in the deserts (20marks)

4. Explain four ways in which a river erodes its channel (20 marks)

5.Distinguish between physical, mechanical and chemical processes of weathering.

(20marks)
