**CHUKA** 



## UNIVERSITY

## **UNIVERSITY EXAMINATIONS**

## EXAMINATION FOR THE AWARD OF DEGREE OF BACHELOR OF EDUCATION (ARTS)

GEOG 110: INTRODUCTION TO PHYSICAL & BIOLOGICAL GEOGRAPHY

STREAMS:BED (ARTS)

TIME: 2 HOURS

DAY/DATE: MONDAY 4/12/2017 11.30 A.M – 1.30 P.M

## **INSTRUCTIONS:**

- Answer question one and two other questions
- Sketch maps and diagrams may be used to illustrate your answers
- 1. (a) Write briefly explanatory notes on the geographical terms listed below:

(i) Earth's crust	[5marks]
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- (ii) Earth's atmosphere [5marks]
- (iii) Insolation [5marks]
- (iv) Ecosystems [5marks]
- (b) Use examples to explain the composition of the earth's crust. [10marks]
- 2. Discuss the processes through which different types of rainfall are formed. [20marks]
- 3. Distinguish among the three types of plate boundaries. [20marks]
- 4. Explain why the deserts are caused by physical and climatic conditions. [20marks]
- 5. Name and explain formation of four features of glacial origin in the lowlands. [20marks]