

CHUKA



UNIVERSITY

UNIVERSITY EXAMINATIONS

**SECOND YEAR EXAMINATION FOR THE AWARD OF DEGREE OF BACHELOR OF
EDUCATION (ARTS)**

GEOG 201: EARTH'S PHYSICAL AND BIOLOGY GEOGRAPHY

STREAMS: BED(ARTS)

TIME: 2 HOURS

DAY/DATE: THURSDAY 13/12/2018

2.30 P.M -4.30 P.M

INSTRUCTIONS:

Answer question ONE and any other TWO questions

Diagrams and sketches may be used to illustrate your answer

1. (a) Briefly explain the geographical features listed below and show how they form.
 - (i) River meanders and braids [5 marks]
 - (ii) Levees and oxbow lakes [5 marks]
 - (iii) Deltas [5 marks]
 - (iv) Aretes [5 marks]
 - (v) Wave cut platform [5 marks]
 - (vi) Seif dunes [5 marks]
 2. 'Wave action causes the shoreline to be irregular'. Discuss the different ways in which wave action causes the irregularities. [20 marks]
 3. Explain how erosion and deposition determine the shape or morphometry of the river channel. [20 marks]
 4. Taking an ecosystem of your choice explain and distinguish between structure and functions of that ecosystem. [20 marks]
 5. (a) What are the differences between coral and coral reef? [6 marks]
(b) Distinguish and explain of the formation of different coral reefs . [14 marks]
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