

CHUKA



UNIVERSITY

UNIVERSITY EXAMINATIONS

SECOND YEAR EXAMINATION FOR THE AWARD OF DEGREE OF
BACHELOR OF EDUCATION ARTS

GEOG 203: PRACTICAL & FIELDWORK IN GEOGRAPHY

STREAMS: BED (ARTS)

TIME: 2 HOURS

DAY/DATE: MONDAY 17/12/2018

2.30 P.M. – 4.30 P.M.

INSTRUCTIONS:

- Answer question ONE and TWO other questions
- Sketches and diagrams may be used to illustrate your answers

1. (a) Explain what the items listed below are, and how you can use them in the field:
 - (i) Questionnaires [5 marks]
 - (ii) Transect line [5 marks]
 - (iii) Quadrat [5 marks]
 - (iv) Clinometer [5 marks](b) How do you find the following information when you are in the field
 - (i) Height of a cliff [5 marks]
 - (ii) Frequency and period of a sea wave [5 marks]
2. Discuss four methods of sampling you can use to collect data. [20 marks]
3. Discuss:
 - (a) Two methods of enlarging or reducing a map [10 marks]
 - (b) Five objectives of fieldwork enquiry [10 marks]
4. Explain how you prepare for a successful fieldwork [20 marks]
5. State the equipments you would require to carry out the following field enquiry
 - (a) Slope measurements [10 marks]
 - (b) River discharge [10 marks]

