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CHUKA



UNIVERSITY

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**UNIVERSITY EXAMINATIONS**

**EXAMINATION FOR THE AWARD OF DEGREE OF BACHELOR OF ARTS  
(GEOGRAPHY)**

**GEOG 144: INTRODUCTION TO PRACTICAL GEOGRAPHY**

**STREAMS: B.A GEOG**

**TIME: 2 HOURS**

**DAY/DATE: THURSDAY 13/12/2018**

**2.30 P.M -4.30 P.M**

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**INSTRUCTIONS:**

**Answer question ONE and any other TWO questions**

1. (a) Explain the following terms ;
  - (i) Field work [5 marks]
  - (ii) Map reading [5 marks]
  - (iii) Degree of latitude [7 marks]
  - (iv) Map scale [5 marks]
  - (v) Statistics [3 marks]
- (b) Explain how and when you can use a;
  - (i) Clinometer [3 marks]
  - (ii) Quadrat [2 marks]
2. Use examples to explain two statistical methods you can use to compare two different products in a farm for two year periods. [20 marks]
3. Suppose you were a teacher in the field with form 4 students clearly explain how you would teach them to calculate the discharge of a stream near your school. [20 marks]
4. (a) What is map scale? [5 marks]
- (b) Explain using examples the meanings of ;
  - (i) Large and small scales [5 marks]
  - (ii) Grid origin [5 marks]

(iii) Grid references

[5 marks]

5. Use sketches to help you explain how latitudes and longitudes are fixed on a globe.

[20

marks]

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