

CHUKA



UNIVERSITY

UNIVERSITY EXAMINATIONS

FIRST YEAR EXAMINATION FOR THE AWARD OF DEGREE IN BACHELOR OF ARTS

GEOG 144: INTRODUCTION TO PRACTICAL GEOGRAPHY AND FIELDWORK

STREAMS: B.A

TIME: 2 HOURS

DAY/DATE: MONDAY 14/12/2020

11.30 A.M -1.30 P.M.

INSTRUCTIONS TO CANDIDATES:

- Answer question one and any other two questions
- Diagrams and sketch maps may be used to illustrate your answers.

1(a) State any three objectives of field work and explain why they are significant in field enquiry. [15 Marks]

b) Describe the instruments listed below and outline their uses.

- (i) Quadrat [5 Marks]
- (ii) Transect [5 Marks]
- (iii) Questionnaire [5 Marks]

2. Explain how you can use the methods listed below to collect field data.

- (i) Observation [5 Marks]
- (ii) Samples [5 Marks]
- (iii) Primary data [5 Marks]
- (iv) Secondary data [5 Marks]

3. Discuss three sampling methods and state their merits and short comings. [20 Marks]

4. Choose four types of map scales and explain how they can be used in map reading. [20 Marks]

5.(a) Using figures, explain what a degree of latitude means. [10 Marks]

(b) Using sketches, explain how lines of latitudes and longitudes are fixed on maps. [10 Marks]

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