



**ALUPE UNIVERSITY  
COLLEGE**

*Bastion of Knowledge...*

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OFFICE OF THE DEPUTY PRINCIPAL  
ACADEMICS, RESEARCH AND STUDENTS' AFFAIRS

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# UNIVERSITY EXAMINATIONS

## 2019 /2020 ACADEMIC YEAR

THIRD YEAR SECOND SEMESTER REGULAR EXAMINATION

**FOR THE DEGREE OF BACHELOR OF  
EDUCATION (ARTS)**



**COURSE CODE: GEO 225**

**COURSE TITLE: TECHNIQUES IN PRACTICAL GEOGRAPHY  
AND FIELD WORK**

**DATE: 30<sup>TH</sup> OCTOBER, 2020**

**TIME: 2.00 PM – 5.00 PM**

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### INSTRUCTION TO CANDIDATES

- SEE INSIDE

THIS PAPER CONSISTS OF 3 PRINTED PAGES

PLEASE TURN OVER

**GEO 225: TECHNIQUES IN PRACTICAL GEOGRAPHY AND FIELD WORK**

**STREAM: BED(Arts)**

**DURATION: 3 HOURS**

**INSTRUCTIONS TO CANDIDATES**

- i. Answer question **ONE** and any other **TWO** questions*
- ii. Do not write on the question paper*
- iii. Maps, sketches and diagrams should be used whenever they serve to illustrate the answers*

**Question One**

- a) Examine five techniques that are involved in map work. (10 Marks)
- b) Outline five benefits of Measurement scales in Geography. (5 Marks)
- c) How are the measures of central tendency important in Geography? (5 Marks)
- d) Explain the technique of composing the Transect Sections in Geography. (5 Marks)
- e) Explain the mapping procedures of land forms. (5Marks)

**Question Two**

- a) Explain five areas in the physical environment that utilize the measures of diversion. (10 Marks)
- b) Examine the merits and demerits of the standard deviations in assessment of agricultural activities? (10 Marks)

**Question Three**

- a) Explain the technique of storing the chain for survey after use. (10 Marks)
- b) Explain how range is applied when using the chain to carry out surveying activities. (10 Marks)

**Question Four**

- a) Which ratio scale is larger between 1: 50 and 1: 250000? Explain the technique used. (10 Marks)
- b) Explain the technique of finding the bearing of two points on a map. (10 Marks)

**Question Five**

a) Form 3 class visited Nyalenda slum in Kisumu to establish its impact on air quality. Explain the components of a study report that the students were expected to submit to the Geography department in school. (10 Marks)

b) Outline five requirements considered necessary for a successful field study. (10 Marks)

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