



**KISII UNIVERSITY**  
**UNIVERSITY EXAMINATIONS**

**FIRST YEAR EXAMINATION FOR THE AWARD OF THE DEGREE OF**  
**BACHELOR OF ARTS IN GEOGRAPHY**  
**SECOND SEMESTER 2023/2024**  
**[JAN – APRIL, 2024]**

**GEOG 103: INTRODUCTION TO PRACTICAL GEOGRAPHY AND**  
**FIELDWORK**

**STREAM: Y1 S2**

**TIME: 2 HOURS**

**DAY: FRIDAY, 12:00 - 2:00 P.M.**

**DATE: 05/04/2024**

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**INSTRUCTIONS**

- 1. Do not write anything on this question paper.**
- 2. Answer question ONE (Compulsory) and any other TWO questions.**

**QUESTION ONE**

- a. Discuss the basic components of Map Reading and their relevance to Geography students (5 marks)
- b. From your own understanding, explain what choropleth maps are (6 marks)
- c. Explain the procedures for bearing determination of an object in a map (5 marks)
- d. Explain the following methods of data collection in fieldwork:
  - i. visual observation (5 marks)
  - ii. Recording (5 marks)
- e. Describe the importance of the legend as a basic elements in map reading (4marks)

**QUESTION TWO**

- a. Describe the role of colors in map reading (4 marks)
- b. Map distortions are a common phenomenon during map making process. Explain aspects where a cartographer must not distort information during this process (8 marks)
- c. Discuss some of the uses of topographical maps for general public (8 marks)

**QUESTION THREE**

- a. Examine the factors that help the cartographer to determine the contents of a topographical map (10 marks)

- b. Describe how various symbols are used to represent different features on the map (10 marks)

**QUESTION FOUR**

- a. Outline the necessity for the cartographer to color maps (6 marks)  
b. Explain the major contents of all topographical maps (6 marks)  
c. Elaborate how a Geography student can determine distance measurements of curved elongated objects (8 marks)

**QUESTION FIVE**

- a. Explain how, as Geography tutor you plan for a field trip for your students (8 marks)  
b. Explain three major approaches for teaching field study (6 marks)  
c. Discuss the advantages of aerial photographs over maps (6 marks)