



UNIVERSITY EXAMINATIONS

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

GEOG 329: RESEARCH METHODS

STREAM: Y3 S2

TIME: 2 HOURS

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

DATE: 05/04/2024

INSTRUCTIONS

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

QUESTION ONE

- (i) Citing of areas of use, discuss the terms " validity" and "reliability" as used in research (10 marks)
- (i) Explain the importance of literature review while writing a research proposal. (7 marks)
(ii) What are three key sources of material for a literature review (3 marks)
- Discuss the different types of sampling methods used in research. (10 marks)

QUESTION TWO

Design a field study protocol for collecting data on urban land use patterns. (20 marks)

QUESTION THREE

- Develop an hypothesis for a geographical research study and explain how you would test it. (10 marks)
- Explain the application of the concept of triangulation to a specific geographical research project (10 marks)

QUESTION FOUR

- a) Analyze the advantages and disadvantages of using GIS (Geographic Information System) in spatial analysis. (10 marks)
- b) Appraise the strengths and limitations of remote sensing as a data collection method in geography. (10 marks)

QUESTION FIVE

Evaluate the ethical considerations involved in conducting geographical research among the vulnerable populations. (20 marks)