

**FEDERAL UNIVERSITY OF TECHNOLOGY, MINNA
SCHOOL OF SCIENCE AND SCIENCE EDUCATION
DEPARTMENT OF GEOGRAPHY**

FIRST SEMESTER 2010/2011 SESSION UNDERGRADUATE EXAMINATION

COURSE CODE: GRY 411 (2 units)

COURSE TITLE: Research design and methodology

INSTRUCTIONS: Answer any four (4) questions of your choice. Credit will be given for the use of specific examples and appropriate diagrams.

TIME ALLOWED: 2 ½ Hours

1. a) What is a geographic research?
b) How do you select a topic in a geographic research?
2. Outline and discuss the important steps you would take in developing a research proposal.
3. a) Differentiate between a population and a sample.
b) Using suitable example explain the technique of stratified sampling.
4. a) What is the relevance of research hypothesis?
b) Highlight the criteria for formulating a research hypothesis.
5. Write an essay on the questionnaire as a tool for data collection a research proposal.
6. a) what is field work in a Geographical research?
b) Discuss the problems of a field work