

**FEDERAL UNIVERSITY OF TECHNOLOGY, MINNA**  
**SCHOOL OF NATURAL AND APPLIED SCIENCES**  
**DEPARTMENT OF GEOGRAPHY**

**FIRST SEMESTER 2012/2013 SESSION UNDERGRADUATE EXAMINATION**

**COURSE CODE:** REM 415P (3 Units)

**COURSE TITLE:** Geographic Information System

**INSTRUCTIONS:** Answer Question 1 and any three others (4 questions in all)

**TIME ALLOWED:** 3 Hours

1. Write on the different statistical analysis operations in GIS.
2. Discuss the advantages of computer-assisted mapping over conventional manual mapping.
3. Write on what the future holds for GIS.
4. Briefly discuss the key components of GIS.
5. Discuss the various methods of spatial data entry in GIS.