

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

FIRST SEMESTER 2010/2011 SESSION UNDERGRADUATE EXAMINATION

COURSE CODE: REM 415P (3 Units)

COURSE TITLE: Geographic Information System

INSTRUCTIONS: Answer any 4 questions

TIME ALLOWED: 2½ Hours

1. (a) Briefly discuss the general classes of maps you know.
 (b) Outline and discuss the advantages of Computer-Assisted Mapping over printed maps.
2. Write on the Modern Trends and Future of GIS.
3. Discuss how spatial and non-spatial data are entered and linked in GIS
4. Discuss briefly, the various data analysis operations in GIS.
5. Discuss the Planning Strategy for a GIS project.
6. Using specific applications areas, describe and discuss the vector and raster data structures.

