FEDERAL UNIVERSITY OF TECHNOLOGY, MINNA

SCHOOL OF NATURAL AND APPLIED SCIENCES

DEPARTMENT OF GEOGRAPHY

FIRST SEMESTER 2015/2016 SESSION UNDERGRADUATE EXAMINATION

COURSE CODE: GRY213P (3 units)

COURSE TITLE: Computer Application in Geography

INSTRUCTIONS: Answer Question one (1) and any other 2 questions of your choice. Credit will be given for the use of specific examples and appropriate diagrams.

TIME ALLOWED: 2 Hours

1. Describe in detail the steps involved in generating digital Maps of FUT Minna, Bosso Campus from sample GPS points, and discuss using one example how you can use any of the maps studies. (20MKS)

2. a. What is a database?

   b. Discuss the different types of Database Management Systems (DBMS)

3. Digital computers are in different shapes, sizes, and weights and thus perform different sorts of functions from one another: Expatiate

4. Write explanatory notes on any **three** of the following

   a. Local Area network (LAN)

   b. Metropolitan Area Network (MAN)

   c. Wide Area Network (WAN)

   d. Networking

5. Discuss in detail the difference between the internet and the intranet.