NATIONAL OPEN UNIVERSITY OF NIGERIA
14-16 AHMADU BELLO WAY, VICTORIA ISLAND, LAGOS
SCHOOL OF SCIENCE AND TECHNOLOGY
JANUARY/FEBRUARY 2013 EXAMINATION

COURSE CODE: DAM 461

COURSE TITLE: STATISTICAL DATABASE SYSTEM

CREDIT UNIT: 2 CREDIT UNITS

TIME: 2 HOURS

INSTRUCTION: ANSWER ANY FOUR QUESTIONS IN ALL

1a. Enumerate five (5) benefits of the Airport Statistical Data Management System. *[7^1/$_2$ marks]*
1b. Write short note on any five (5) flight data available for statistical analysis. *[10 marks]*

2a. Write short notes on any five (5) components of DB environment. *[10 marks]*
2b. Summarise any five (5) functions of a current generation DBMS. *[7^1/$_2$ marks]*

3a. Differentiate between Data Definition Language (DDL) and Data Manipulation Language (DML). *[7 marks]*
3b. State the Advantages of Using a DBMS. *[10^1/$_2$ marks]*

4a. Discuss the "The Database System Environment". *[7 marks]*
4b. Describe the three-schema Architecture. *[10^1/$_2$ marks]*

5a. Highlight eight (8) Features and Functionalities of the STAT (Statistic). *[8^1/$_2$marks]*
5b. List and explain the six (6) General Database Naming Conventions. *[9 marks]*

6a. **Differentiate between Data and Information.** *[10 marks]*

6b. **Define Database Management System.** *[7¹/₂ marks]*