

**NATIONAL OPEN UNIVERSITY OF NIGERIA**

**14/16 AHMADU BELLO WAY, VICTORIA ISLAND, LAGOS**

**SCHOOL OF SCIENCE AND TECHNOLOGY**

**JUNE/JULY EXAMINATION**

**COURSE CODE: DAM 461**

**COURSE TITLE: STATISTICAL DATABASE SYSTEM(2UNITS)**

**TIME ALLOWED:21/2 HOURS**

**INSTRUCTION: ANSWER ANY FOUR QUESTIONS IN ALL**

1a. Use an example to differentiate between the Simple (Atomic) and Composite Attributes. [51/2 marks]

1b. Describe any four database models. [12 marks]

2a. List and explain briefly any 3Characteristics of database approach [7.5 marks]

2b. Differentiate between the Query restriction and Perturbation. [10 marks]

3a. Define Relational database. [5.5 marks]

3b. State the three rules for partitioning the database [12marks]

4a. Write short note on Decision Tree [7 marks]

4b. State any three forms in which maximum Cardinality can be represented

[10.5 marks]

5a. Describe Database Model [5 marks]

5b. List the five general database naming conventions. [12.5 marks]

6b. What is Data Model?. [4 marks]

6c. Enumerate the functions that can be perform by Database System Utilities and Tools. [12 marks]