



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: 2½ HOURS

INSTRUCTION: ANSWER ANY FOUR QUESTIONS IN ALL

- 1a. Use an example to differentiate between the Simple (Atomic) and Composite Attributes. [5½ marks]
- 1b. Describe any four database models. [12 marks]
- 2a. List and explain briefly any 3 Characteristics 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]