

**NATIONAL OPEN UNIVERSITY OF NIGERIA**

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

**SCHOOL OF SCIENCE AND TECHNOLOGY**

**JUNE/JULY EXAMINATION**

**COURSE CODE: DAM401**

**COURSE TITLE: ORACLE APPLICATION (2 UNITS)**

**TIME ALLOWED: 21/2 HOURS**

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

1a. Write short note on“DroppingTablespaces”. (7.5 marks)

1b Write short notes on DML and DDL Locks. (10 marks)

2a. Explain 2 modes of locking in a multiuser database. (7.5 marks)

2b. Differentiate between View and Index. (10marks)

3a. Discuss any five responsibilities of a Database Administrator. (10 marks)

3b Define physical and logical storage. (7.5 marks)

4a. Describe any five Oracle datatypes. (10 marks)

4b. Differentiate between the 3 different types of Locks in a tabular form.

(7.5 marks)

5a. Write short note on the following with examples

1. Data definition language (DDL). (3.5 marks)
2. Data manipulation language (DML). (3.5 marks)
3. Data control language (DCL). (3.5 marks)

5b. Itemize 7 categories of failures. (7 marks)

6a. Differentiate between the Data concurrency and Data consistency.

(12 marks)

6b. Write short note on controlfile. (5.5 marks)