



NATIONAL OPEN UNIVERSITY OF NIGERIA
14-16 AHMADU BELLO WAY, VICTORIA ISLAND LAGOS
SCHOOL OF SCIENCES AND TECHNOLOGY
MAY/JUNE 2012 EXAMINATION

DAM 401: ORACLE APPLICATION (2 CR)

TIME ALLOWED: 2½ HOURS

INSTRUCTIONS: ANSWER ANY FOUR QUESTIONS IN ALL

- 1a. Differentiate between Row and Column. [8 marks]
- 1b. Discuss what is meant by “Dropping Tablespace”. [7 marks]
- 1c. Write short notes on DML and DDL Locks. [10 marks]
- 2a. Differentiate between Cell and Table. [4 marks]
- 2b. Discuss trigger and list the six (6) commonly used triggering events. [15 marks]
- 2c. Explain modes of locking in a multiuser database. [6 marks]
- 3a. Differentiate between View and Index. [8 marks]
- 3b. Describe the causes of Lock Contention. [5 marks]
- 3c. Highlight the categories of failures. [12 marks]
- 4a. Discuss any five responsibilities of a Database Administrator. [10 marks]
- 4b. Explain the Database blocks. [5 marks]
- 4c. Define constraints state and define constraint supported by Oracle. [9 marks]
- 5a. Highlight the steps that must be followed in the correct order when creating a Database in Linux Operating system. [10 marks]

5b Define physical and logical storage. [8
marks]

5c What is a Deadlocks and how can it be detected. [7
marks]

6a. Discuss the three sets of data dictionary views of Oracle.
[6 marks]

6b Describe any five (5) Oracle datatypes.
[10 marks]

6c Discuss (SQL) Structured Query Language and the languages that
made up of SQL.
[9 marks]