



**NATIONAL OPEN UNIVERSITY OF NIGERIA**  
**14-16 AHMADU BELLO WAY, VICTORIA ISLAND LAGOS**  
**MARCH/APRIL 2016 EXAMINATION**

**SCHOOL OF SCIENCE AND TECHNOLOGY**

**COURSE CODE:** DAM401  
**COURSE TITLE:** Oracle Applications

**Time:** 2 Hours  
**Instruction:** Answer any Four (4) questions.

- 1a. Define constraints state, list and define four (4) constraints supported by Oracle. [71/2 marks]
- 1b. Write short note on lock contention.  
[4marks]
- 1c. Differentiate between Cell and Table.  
[6 marks]
- 2a. Highlight the five (5) steps that must be followed (in the correct order) when creating a Database in Linux Operating system.  
[71/2 marks]
- 2b. Discuss a database Trigger and list the six (6) more commonly used triggering events. [10 marks]
- 3a. Describe the causes of Lock Contention.  
[71/2 marks]
- 3b. Write short note on Deadlocks and how it can be detected.  
[10 marks]
- 4a. Discuss the three sets of data dictionary views of Oracle.  
[71/2 marks]
- 4b. Highlight any five (5) categories of failures.  
[10 marks]
- 5a. Discuss any five responsibilities of a Database Administrator. [10 marks]
- 5b. Discuss (SQL) Structured Query Language and the languages that made up of SQL.[71/2 marks]

6a Explain the Database blocks.  
marks]

[10

6b. Differentiate between Row and Column.  
marks]

[71/2