

**NATIONAL OPEN UNIVERSITY OF NIGERIA**,

**University Village, Plot 91, Cadastral Zone, NnamdiAzikiwe Express Way, Jabi, Abuja**

**FACULTY OF SCIENCES**

**DEPARTMENT OF COMPUTER SCIENCE**

**JULY 2017 EXAMINATION**

Course code: DAM 401

Course Title: Oracle Application

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. Differentiate between Cell and Table. *[10 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 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 can it 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. *[10 marks]*

6b. Differentiate between Row and Column. *[****71/2*** *marks]*