



**NATIONAL OPEN UNIVERSITY OF NIGERIA**

14/16, Ahmadu Bello Way, Victoria Island

**SCHOOL OF SCIENCE AND TECHNOLOGY**

**October, 2013 Examination**

**COURSE CODE: DAM 401**

**COURSE TITLE: ORACLE APPLICATION**

**CREDIT UNIT: 2CREDIT UNITS**

**TIME: 2<sup>1</sup>/<sub>2</sub> HOURS**

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

- 1a. Explain modes of locking in a multiuser database. **[7<sup>1</sup>/<sub>2</sub>**  
marks]
- 1b. Write short note on Deadlocks and how it can be detected.   
[10 marks]
- 2a. Discuss the three sets of data dictionary views of Oracle. **[7<sup>1</sup>/<sub>2</sub>**  
marks]
- 2b. Differentiate between row and column in database. [10  
marks]
- 3a. Explain the Database blocks.   
**[7<sup>1</sup>/<sub>2</sub>marks]**
- 3b. List any five responsibilities of a Database Administrator. [10  
marks]
- 4a. Define constraints state, list and define four (4) constraints supported by Oracle.   
**[7<sup>1</sup>/<sub>2</sub> marks]**
- 4b. Write short notes on DML and DDL Locks. [10  
marks]
- 5a. Highlight the five (5) steps that must be followed in the correct order when creating  
a Database in Linux Operating system. **[7<sup>1</sup>/<sub>2</sub> marks]**
- 5b. Differentiate between Cell and Table. [10  
marks]
- 6a. Write short note on (SQL) Structured Query Language. .  
**[7<sup>1</sup>/<sub>2</sub> marks]**
- 6b. Highlight any five (5) categories of failures. [10  
marks]