



**NATIONAL OPEN UNIVERSITY OF NIGERIA**  
**SCHOOL OF SCIENCE AND TECHNOLOGY**  
**FIRST SEMESTER EXAMINATION 2011/2012 SESSION**

**COURSE CODE:** DAM 401  
**COURSE TITLE:** ORACLE APPLICATION  
**CREDIT UNIT:** 2 CREDIT UNITS  
**TIME:** 2 HOURS  
**INSTRUCTION:** ANSWER ANY FOUR QUESTIONS IN ALL

- 1a. Define constraints state, list and define four (4) constraints supported by Oracle. *[7<sup>1</sup>/<sub>2</sub> 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. *[7<sup>1</sup>/<sub>2</sub> marks]*
- 2b. Discuss trigger and list the six (6) more commonly used triggering events. *[10 marks]*
  
- 3a. Describe the causes of Lock Contention. *[7<sup>1</sup>/<sub>2</sub> 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. *[7<sup>1</sup>/<sub>2</sub> 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. *[7<sup>1</sup>/<sub>2</sub> marks]*
  
- 6a. Explain the Database blocks. *[10 marks]*
- 6b. Differentiate between Row and Column. *[7<sup>1</sup>/<sub>2</sub> marks]*