



**NATIONAL OPEN UNIVERSITY OF NIGERIA**  
**14-16 AHMADU BELLO WAY, VICTORIA ISLAND LAGOS**  
**SEPTEMBER/OCTOBER 2015 EXAMINATION**

**SCHOOL OF SCIENCE AND TECHNOLOGY**

**COURSE CODE:** DAM401

**COURSE TITLE:** Oracle Application

**Time: 2 Hours**

**Instruction: Answer any Four (4) questions.**

- |     |   |                                       |
|-----|---|---------------------------------------|
| 1a. | Define constraints state  | [4 <sup>1</sup> / <sub>2</sub> marks] |
| 1b. | Differentiate between Cell and Table.   | [6 marks]                             |
| 1c. | list and define four (4) constraints supported by Oracle.   | [7 marks]                             |
| 2a. | Discuss trigger in database   | [4 marks]                             |
| 2b. | List the six (6) more commonly used triggering events.  | [6marks]                              |
| 2c. | 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] |
| 3a. | Write short note onDeadlocks.   | [4 marks]                             |
| 3b. | Write short note onhow Deadlocks can be detected.   | [6 marks]                             |
| 3c. | Describe the causes of Lock Contention.   | [7 <sup>1</sup> / <sub>2</sub> 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 (SQL) Structured Query Language and the languages that made up of SQL.  | [7 <sup>1</sup> / <sub>2</sub> marks] |
| 5b. | Discuss any five responsibilities of a Database Administrator.  | [10 marks]                            |
| 6a. | Differentiate between Row and Column.   | [7 <sup>1</sup> / <sub>2</sub> marks] |
| 6b. | Explain the Database blocks.  | [10 marks]                            |