NATIONAL OPEN UNIVERSITY OF NIGERIA
14/16 AHMADU BELLO WAY, VICTORIA ISLAND, LAGOS
SCHOOL OF SCIENCE AND TECHNOLOGY
MARCH/APRIL 2014 EXAMINATION

COURSE CODE: DAM401
COURSE TITLE: ORACLE APPLICATION
TIME ALLOWED: 2$^1/_2$ HOURS
INSTRUCTION: ANSWER ANY FOUR QUESTIONS IN ALL

1a.   Discuss the three sets of data dictionary views of Oracle.
         [**7$^1/_2$** *marks*]

1b.   Differentiate between Cell and Table.
      [10 marks]

2a.   Differentiate between Row and Column.   [**7$^1/_2$**
marks]

2b   Write short note on Deadlocks and how can it be detected.
      [10 marks]

3a.   Discuss (SQL) Structured Query Language and the languages that made up
of SQL.   [**7$^1/_2$** *marks*]

3b.   Discuss trigger and list the six (6) more commonly used triggering events.
         [10 marks]

4a.   Define constraints state, list and define four (4) constraints supported by
Oracle.   [**7$^1/_2$** *marks*]

4b.   Highlight any five (5) categories of failures.
      [10 marks]

5a.   Highlight the five (5) steps that must be followed in the correct order when creating a Database   in Linux Operating system.

         [7¹/₂ marks]

5b.   Discuss any five responsibilities of a Database Administrator.

         [10 marks]

6a   Describe the causes of Lock Contention.

         [7¹/₂ marks]

6b   Explain the Database blocks.   *[10 marks]*