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**NATIONAL OPEN UNIVERSITY OF NIGERIA**

**University Village, 91 Cadastral Zone, Nnamdi Azikwe Expressway, Jabi, Abuja**

**FACULTY OF SCIENCES**

**DEPARTMENT OF COMPUTER SCIENCE**

 **July 2018 Examinations**

**DAM401: Oracle Database Credit Units: 2**

**Instruction**: *Answer Question 1 (25marks) and any other three questions each carrying 15 marks*

1a) What is a Value Set? (**2 marks)**

b) **Write short notes on template form and its attached libraries? *(8 marks)***

c) **What do you understand by ad-hoc reports? *(2½ marks)***

d) **In the context of Oracle Database, describe Responsibility and its access? *(5 marks)***
**e)** List the tools for administering the database and state the function of each tool? ***(7½marks)***

**2a)** Highlight the responsibilities of Oracle Database Administrator ***(4 marks)***

b) Describe the key elements that can be discerned in the model of Oracle storage. ***(8 marks)***

c) **Briefly define the following:**

**i) Menu *(1½ marks)***

**ii) Request Group *(1½ marks)***

3a) Briefly describe Database? (**3*½* marks)**

b) How do you guarantee maximum recoverability for a database? *(****4 marks)***

c) **List the** different types of **report triggers. (2½ marks)**

**d) L**ist the different Oracle database objects? ***(3 marks)***

**e) Differentiate Apps schema from other schemas? *(2 marks)***

**4a) Outline, in correct order, the steps involved in attaching reports with oracle applications?**

 ***(6 marks)***

**b)** In a tabular form, name the various languages used in RDBMS, their functions and give at least two examples of each ***(6 marks)***

**c) What are the purposes of cursors in PL/SQL? *(3 marks)***

5a) Oracle is installed on all platforms by running the Oracle Universal Installer (OUI). It includes a number of characteristics and features that facilitate a robust installation and configuration set. State these characteristics. ***(7 marks)***

b**)** Explain what is meant by Deadlocks and how it can be detected in Oracle database.

 ***[3 marks]***

c) Briefly discuss SQL. ***(5 marks)***