



NATIONAL OPEN UNIVERSITY OF NIGERIA
University Village, 91 Cadastral Zone, Nnamdi Azikwe Expressway, Jabi, Abuja
FACULTY OF SCIENCES
COMPUTER SCIENCE DEPARTMENT
2021 EXAMINATIONS

DAM401: ORACLE DATABASE

Credit: 2 units

TIME ALLOWED: 2 Hours

INSTRUCTION: Answer Question 1 and any other FOUR (3) Questions

- 1a) Discuss the various components of SQL known to you (9 marks)
- 1b) Outline the characteristics of ORDBMS known to you (4 ½ marks)
- 1c) Explain any 5 responsibilities of Oracle Database Administrators (10 marks)
- 1d) List any 3 types of PL/SQL objects you know (1 ½ marks)

- 2a) Summarize the common files used by the SQL*Loader (10 marks)
- 2b) What do you understand by data pump? Advance reasons for data pump (5 marks)

- 3a) Explain the basic constraints supported by Oracle 10g (8 marks)
- 3b) Define DDL. Give 6 examples of DDL Commands (4 marks)
- 3c) Mention the 3 Oracle data dictionary views (3 marks)

- 4a) Write short notes on the following: i. DBA_ views ii. SQL iii. Table space (6 marks)
- 4b) Complete the following table

File Type	Purpose	Naming convention
Controlfiles		
Redo log		
Datafiles		

(6 marks) ½ mark each entry.

- 4c) Outline the basic characteristics of Oracle Universal Installer known to you (3 marks)

- 5a) Explain the following SQL commands
 - i. DELETE from emp_1 WHERE last_name ='King' (2 marks)
 - ii. SELECT * from employees WHERE dept_id=02 (2 marks)
 - iii. UPDATE emp SET sal=sal*2 WHERE empno=1234 (2 marks)
 - iv. ALTER TABLE emp ADD COLUMN dob (DATE) (2 marks)
- 5b) Differentiate between data concurrency and data consistency (3 marks)