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CIS119DP – ORACLE : DATABASE ADMINISTRATION

TEST TWO (Chapters 2-10)

Select the Best Answer or Answers for Each Question

1. OFA stands for

- ☐ Oracle Filesystem Administration
- ☒ Optimal Flexible Architecture
- ☐ Optimal Filesystem Architecture
- ☐ Oracle Fine-Tuned Architecture

X 2. In order to generate the data dictionary the following script(s) must be run as sys:

- ☒ A. catalog.sql
- ☐ B. gen_dd.sql
- ☒ C. catproc.sql
- ☐ D. pupbld.sql
- ☐ Both A and C
- ☐ Both A and B

3. The main difference between a pfile and a spfile is:

- ☐ There is no difference.
- ☐ The name changed to spfile in Oracle 9i
- ☐ Changes to the pfile are automatically propagated to the spfile
- ☐ An spfile is a copy of the pfile
- ☒ An spfile should not be edited with a text editor

X 4. Before issuing a CREATE DATABASE command, which mode should the database be started in?

- OK →
- ☒ Mount
 - ☐ SYSDBA
 - ☐ Open
 - ☒ Nomount
 - ☐ Closed

5. Rob performs the following activities:

- Creates the table ROBS_CATS
- Inserts 3000 rows into that table
- Creates the table CONTRACT
- Inserts 4 rows into that table

Next, the DBA issues the following commands:

```
SQL> connect sys/pwd as sysdba
SQL> shutdown immediate
```

What has happened?

- ☐ All of Rob's data and both of the tables will be available when the database is started
- ☒ The data in the CONTRACT table will need to be recreated when the database is started
- ☐ Both of ROB's tables and all of his data will need to be recreated when the database is started
- ☐ The data in both tables will need to be recreated when the database is started

X 6. A SCN (System Change Number) is:

- ☒ An internal number used to provide read consistency
- ☒ Generated by the DBWRn process
- ☐ A unique number assigned to each datafile
- ☐ A unique number that is used with the Operating System date/time to mark changes in the database

7. Which of the following files are text files? (Select two)

- ☐ Database file
- ☐ Archive log
- ☐ Password file
- ☒ pfile
- ☒ Alert log

8. Of the following database states:

- a. Open
- b. Mounted
- c. Shutdown
- d. Nomount
- e. Abort

What states (in order) does an open database pass through after a shutdown transactional?

- ☐ a, c, d, b
- ☐ b, d, c, e
- ☒ a, b, d, c
- ☐ a, c
- ☐ b, c, a

X 9. Which is not a valid logfile status?

- ☐ INVALID
- ☐ STALE
- ☒ ONLINE
- ☒ DELETED
- ☐ <BLANK>

X 10. The smallest unit of database storage is the

- ☐ Datafile
- ☒ Block
- ☒ Extent
- ☐ Segment
- ☐ Byte