

# Oracle OCA for Oracle Database 10g

1

Your database is in `NOARCHIVELOG` mode and a logswitch happens every 20 minutes. On Thursday morning, media failure resulted in corruption of a data file belonging to the `TOOLS` tablespace. Backups are taken on every Sunday.

What would you do in this situation?

- A. recover using Oracle Flashback Database technology
- B. restore the data files from backup and perform a complete recovery
- C. restore only the corrupted data file and perform tablespace recovery
- D. restore the data files from backup and perform cancel-based recovery
- E. restore the entire database from the most recent backup and start the instance and open the database

2

You have a listener process, `L1`, currently listening for the connections to the `PROD` and `ADMIN` databases. You create a new database, `PAY`, using `CREATE DATABASE...` command. You have not enabled dynamic instance registration. You modified the `LISTENER.ORA` file manually to include `PAY` database for `L1` listener process.

Which command of Listener control utility (`LSNRCTL`) would you use to enable `L1` process to start listening for the connections to the `PAY` database without disrupting any existing database communications?

- A. `START`
- B. `RELOAD`
- C. `RESTART`
- D. `REFRESH`
- E. `START L1`
- F. `RELOAD L1`
- G. `RESTART L1`
- H. `REFRESH L1`

3

You executed the following command to back up your control file:

```
ALTER DATABASE BACKUP CONTROLFILE TO TRACE;
```

Which initialization parameter is used to specify the location of the trace file?

- A. `USER_DUMP_DEST`
- B. `CORE_DUMP_DEST`
- C. `TRACE_DUMP_DEST`
- D. `BACKUP_DUMP_DEST`
- E. `BACKGROUND_DUMP_DEST`

4

You want to set up the Oracle Database 10g installation to follow the French language, with France as the territory, and the date to be displayed in French for all users' sessions. Which environmental variable would you set to achieve this objective?

- A. `NLS_LANG`
- B. `NLS_LANGUAGE`
- C. `NLS_TERRITORY`
- D. `NLS_CHARACTERSET`
- E. `NLS_DATE_LANGUAGE`
- F. `NLS_LENGTH_SEMANTICS`
- G. `NLS_NCHAR_CHARACTERSET`

5

In which two cases would you perform only consistent backup? (Choose two.)

- A. You are working on a database where downtime is not tolerated.
- B. You are working on a database where downtime can be tolerated.
- C. You are working on a database that operates in `ARCHIVELOG` mode.
- D. You are working on a database that operates in `NOARCHIVELOG` mode.
- E. You are working on a database where all the tablespaces are locally managed.
- F. You are working on a database where control files and redo log files are multiplexed.
- G. You are working on a database where control files and redo log files are not multiplexed.

6

User `scott` wants to export his objects using Oracle Data Pump and executes the following command:

```
$ expdp scott/tiger
  directory = EXPORT_DIR
  dumpfile = scott.dmp
  include = table
  include = view:"like '%DEPARTMENTS%'"
  content = DATA_ONLY
```

Which task would the command accomplish?

- A. Oracle Data Pump would export only the data of all of the tables and views.
- B. Oracle Data Pump would export all of the table structures along with data and all the views.
- C. Oracle Data Pump would export the table data and the view definitions where the view name contains a string named `DEPARTMENTS`.
- D. Oracle Data Pump would export the table data and the view definitions with data where view name contains a string named `DEPARTMENTS`.
- E. Oracle Data Pump would export all of the table structures and the view definitions with data where view name contains a string named `DEPARTMENTS`.

7

When you try to open your database, you receive the following error:

```
ORA-00205: error in identifying controlfile
```

Where would you find the details required to resolve this error?

- A. audit trail
- B. alert log file
- C. user trace file
- D. online trace file
- E. background trace file
- F. operating system event viewer

8

After being hired as a database administrator, you find that there is only one database that is functional and that is being accessed by the applications. You want to create a replica of the database, to be used for testing purposes.

What is the best method to create the replica?

- A. create a database by using `CREATE DATABASE ..` command and manually copy the data
- B. use Database Configuration Assistant (DBCA) to create a template from the existing database to contain the database structure
- C. use DBCA to create a template from the existing database to contain the database structure and then manually copy the data using Oracle Data Pump
- D. use DBCA to create a template from the existing database to contain the database structure with data files and then use the same template to create the database in the new location

9

In the middle of a transaction, a user session was abnormally terminated but the instance is still up and the database is open.

Which two statements are true in this scenario? (Choose two.)

- A. Event Viewer gives more details on the failure.
- B. The alert log file gives detailed information about the failure.
- C. `PMON` rolls back the transaction and releases the locks.
- D. `SMON` rolls back the transaction and releases the locks.
- E. The transaction is rolled back by the next session that refers to any of the blocks updated by the failed transaction.
- F. Data modified by the transaction up to the last commit before the abnormal termination is retained in the database.