

Oracle Database 12c Essentials

1. Your customer wants to migrate their production database from Oracle Database 10g on AIX to Oracle Database 12c on Solaris, and is concerned about the downtime. Which Oracle solution would you recommend?

A. Oracle Cloud Platform as a Service

B. Oracle Transportable Tablespaces

C. Oracle Real Application Clusters

D. Oracle GoldenGate

E. Active Data Guard

Answer(s): D

2. Examine the command below:

A. They find a pattern of nine digits and display the digits as XXXXX XX XXXX.

B. They find a pattern of nine digits; break the digits into three groups that contain the first three, the next two and then the last four digits; and replace all digits with XXXXX concatenated with the last four digits.

C. They find a pattern of nine digits and display the first five digits as XXXXX and the last four digits as 3333.

D. They find a pattern of six digits; break the digits into two groups that contain the first five, and then the last digit; and replace all digits with XXXXX concatenated with the last digit.

Answer(s): B

3. Which three statements are true about a database instance that has mounted a database but has not opened it?

A. A control file is open.

B. System administrators and users with the CREATE SESSION system privilege may connect to the instance.

C. Instance recovery is performed for the database.

D. Data files are open in read-only mode.

E. System Global Area (SGA) is allocated and background processes are started.

F. An alert log and trace files are open.

Answer(s): A,E,F

4. Which three statements about replication options are true?

A. The Oracle GoldenGate software architecture is composed of three primary components: capture, propagate, and trail files.

B. Oracle Database Advanced Replication is deprecated in Oracle Database 12c Release 1, including multimaster replication, updatable materialized views, multitier materialized views, and deployment templates.

C. Oracle Database Advanced Queuing is independent of Oracle Streams.

D. Oracle Streams is deprecated in Oracle Database 12c Release 1.

E. The Oracle Streams information flow consists of three components: capture, redo transfer, and consumption.

Answer(s): A,C,D

5. You are about to install Oracle Database 12c Enterprise Edition. Which statement is true?

A. A multitenant container database (CDB) can have several pluggable databases (PDBs) with different character sets.

B. You should not install the Oracle Database software into an existing Oracle home from a different release.

C. You can stop existing Oracle processes, including the listener and the database running in the Oracle home, before the database software installation.

D. Cloning an Oracle home is useful if you are performing multiple Oracle Database Installations.

E. Oracle recommends that you back up the root. sh script after you complete the installation.

Answer(s): A

6. Identify two types of solutions in which you would need to use Active Data Guard and Golden Gate together.

A. a solution that provides zero-data-loss protection at any distance without impacting database performance

B. a solution for disaster protection and database rolling upgrades for a mission-critical OLTP database, where you also want to extract data from a data guard primary database for ETL update o' an enterprise data warehouse

C. a solution requiring minimal planned downtime and risk, using standby first patching, database rolling upgrades, and select platform migrations

D. a solution that helps with integrated automatic database and client failover between source and target, where you also need to establish advanced replication (such as multi master and bidirectional replication and data transformations)

Answer(s): B,C

7. Which three statements represent the benefits of multitenant architecture for database consolidation?

A. You can unplug a PDB from a development CDB and plug it into a production CDB, which allows for easier and more rapid movement of data and code.

B. You can consolidate shared database memory by combining multiple PDBs in a single CD

C. Patching individual PDBs requires the same amount of time as patching individual databases.

D. Consolidating separate databases into a single CDB requires the same amount of storage allocation.

E. In multitenant architecture, a PDB behaves the same as a non-CDB as seen from a client connecting with Oracle Net. No client modification is required.

Answer(s): A,B,E

8. Which new process was introduced as of Oracle Database 12c?

A. Result Cache Background process (RCBG)

B. AQ Coordinator process (QMNC)

C. Change Tracking Writer process (CTWR)

D. Listener Registration process (LREG)

Answer(s): D

9. Which two statements about multi section backup are true?

A. It is available only for full backups.

B. It supports incremental backups and image copies.

C. Backup for each data file is divided into sections and is backed up in parallel. However, for image copies, sections are backed up sequentially.

D. For image copies, sections are backed up in parallel and recomposed at the end.

Answer(s): B,D

10. Which three statements are true about System Global Area (SGA)?

A. SGA is allocated automatically when a database is mounted.

B. SGA contains shared memory structures for all Oracle processes running on a single server.

C. SGA is used to speed up queries by caching data blocks, program data, information about database objects, and query results

D. SGA is allocated automatically when a database is started.

E. Each server process has its own SGA.

F. SGA is read and written by server and background processes.

Answer(s): C,D,F

11. Which statement is true regarding this connect string?

A. It contains three global service managers in the client's local region (east).

B. Connect-time failover between regions has not been enabled.

C. Client-side load balancing has been enabled only for the global service managers within the client's buddy (west).

D. The REGION parameter is optional.

Answer(s): D

12. To revoke unnecessary and unused privileges, you can use Privilege Analysis. Which sequence should you follow?

A. 5, 1, 2, 3, 4

B. 1, 2, 3, 4, 5

C. 1, 2, 4, 5, 2

D. 2, 1, 5, 3, 4

E. 2, 3, 1, 5, 4

Answer(s): D

13. Your customer has three data centers in three different locations, location A has their production database running on Oracle Database 12c. They want to replicate the data from location A to location B.

A. Oracle Active Data Guard

B. Oracle Advanced Replication

C. Oracle Streams

D. Oracle GoldenGate

Answer(s): A,D

14. You add the following code in the tnsnames.ora file on a client PC:

A. It is created for the SALES database in the network domain ACME on the SALESDATA server.

B. It is created for the SALESDATA database on the SALES server in the network domain called ACME.

C. It generates an error because the connect identifier name cannot be a part of SERVICE_NAME.

D. It generates an error because the server configuration mode (dedicated or shared) is not specified.

Answer(s): A

15. Which statement about a server parameter file (SPFILE) is false?

A. An SPFILE is a binary file that cannot be edited by using a text editor.

B. You can create an SPFILE from an existing text initialization parameter file or from memory.

C. You can use the SHOW PARAMETERS command to display the values of initialization parameters in an SPFILE.

D. The instance first searches for an SPFILE named spfileORACLE_S1ora and, if this is not found. It searches for spfile.ora.

Answer(s): D

16. Which statement about the Oracle Advanced Security Data Redaction feature is true?

A. It transparently encrypts data at rest in Oracle databases.

B. It securely manages encryption keys.

C. It protects against theft or loss of disks and backups.

D. It prevents OS users from inspecting tablespace files.

E. It limits the exposure of sensitive data in applications.

F. It alters data in caches, buffers, and persistent storage.

G. It impacts operational activities such as backup & restore, upgrade & patch, and replication.

Answer(s): E

17. Which two statements represent where Oracle Net must reside?

A. On both the web server and database server for web-based applications

B. Only on the database server for web-based applications

C. On both the client and database server for traditional client/server applications.

D. Only on the client for traditional client/server applications

Answer(s): B,C

18. Which statement about CDB architecture is true?

A. Oracle-supplied metadata resides only in the root container.

B. A seed PDB can sometimes be opened for particular operations.

C. Multiple PDBs with the same name can reside in the same CDB.

D. A CDB can have an infinite number of PDBs.

E. You can create common users in PDBs.

Answer(s): A

19. For which use case would you use a rolling upgrade with the Oracle Active Data Guard feature?

A. when upgrading from Oracle Database 12c to the first patch set of Oracle Database 12c

B. when upgrading from Oracle Database 10g to Oracle Database 12c

C. when upgrading from Oracle Database 11g to Oracle Database 12c

D. when upgrading from any previous version of Oracle Database to Oracle Database 12c

Answer(s): A

20. Identify three outcomes of using the Oracle Multitenant option in Oracle Database 12c.

A. same time needed for patching and upgrade as in the previous release

B. minor application changes

C. isolation

D. fast and easy provisioning

E. increased storage cost

F. less instance overhead

Answer(s): A,D,F
