Question 1

Which source database configuration does NOT influence your database migration options to Oracle Cloud Infrastructure (OCI)?

Options:

A- Character set

B- Database version

C- Tablespaces

D- Database size

E- Endian format

Answer:

C

Explanation:

While character set, database version, database size, and endian format influence migration options to OCI, tablespaces themselves do not directly affect migration options. The physical organization of data within tablespaces is typically reconfigured during the migration

process based on the target environment's requirements.

Question 2

Question Type: MultipleChoice

In which two ways can you use SQLcl to load data or migrate a database into an Oracle Cloud Database? (Choose two.)

Options:

A- Log Analytics and Functions

B- Streaming Service and Alert Logs

C- Object Storage and SQLcl Data Pump Export/Import

D- Object Storage and the SQLcl LOAD command

Answer:

C, D

Explanation:

SQLcl, a command-line interface for Oracle Database, can utilize Data Pump Export/Import and the LOAD command to migrate databases or load data into Oracle Cloud Databases. Object Storage serves as a staging area for data files in both methods, facilitating efficient and scalable data transfer to the cloud environment.

Question 3

Question Type: MultipleChoice

You are asked to isolate all the erroneous rows into error tables before they get into the target tables, in order to have a list of corrections that need to be addressed before the next run.

At the next run, the demand is to check whether there are some rows that have been fixed and automatically include them in the integration flow.

Which two conditions need to be met to accomplish this demand in Oracle Data Integrator (ODI)? (Choose two.)

Options:

A- You must have an update key on the target table.

B- The Check Knowledge Module must have the RECYCLE ERRORS option set to TRUE.

C- The static control has to be enabled and the RECYCLE ERRORS option set to TRUE.

D- The flow control has to be enabled and the RECYCLE ERRORS option set to TRUE.

E- You must have a primary key on the target table.

Answer:

D, E

Explanation:

In Oracle Data Integrator (ODI), to isolate erroneous rows and recycle corrected rows in subsequent runs, flow control must be enabled with the RECYCLE ERRORS option set to TRUE. Additionally, having a primary key on the target table is essential for identifying and managing rows during the integration process, ensuring data integrity and facilitating error handling.

Question 4

Question Type: MultipleChoice

Which method uses Oracle Data Guard as an underlying technology to migrate a database from on-premises to Oracle Cloud?

Options:

A- PDB Unplug/Plug

B- Oracle Zero Downtime Migration

C- RMAN Backup

D- Oracle SQL Developer

Answer:

B

Explanation:

Oracle Zero Downtime Migration (ZDM) leverages Oracle Data Guard technology for database migrations from on-premises to Oracle Cloud, ensuring minimal downtime by synchronizing the source and target databases until the cutover phase, making it an effective method for database migration projects.

Question 5

You took a backup to DISK on the on-premises database and copied it to an Object Storage bucket to be used to instantiate a new Database Cloud Service.

Which RMAN operation is required before the backup can be restored?

Options:

A- uncompress backup

B- export backuppiece

C- decrypt backup

D- encrypt backup

Answer:

C

Explanation:

Before restoring a TDE-encrypted backup from an on-premises database to a Cloud Database Service, the RMAN operation required is to decrypt the backup if the encryption keys or wallet are not available in the target environment. This ensures the backup can be restored without encryption constraints in the new environment.

Question 6

Projector components in a mapping hides attributes from preceding components. All succeeding components can only use the attributes from projector component.

Which three components below are NOT a projector component in Oracle Data Integrator (ODI)? (Choose three.)

Options:

A- Aggregate

B- Sort

C- Filter

D- Distinct

E- Join

Answer:

B, C, E

Explanation:

In Oracle Data Integrator (ODI), projector components, like Aggregate and Distinct, limit the attributes available to succeeding components. Non-projector components, such as Sort, Filter, and Join, do not impose this limitation; they manipulate data streams without hiding attributes, allowing subsequent components in the mapping to access all available attributes.

Question 7

Question Type: **MultipleChoice**

Which two prerequisites are required to install Oracle Zero Downtime Migration (ZDM) software? (Choose two.)

Options:

A- Oracle Grid Infrastructure installed on the ZDM service host

B- 100 GB of free storage space

C- 8 GB of RAM

D- Installation of the 'glibc-devel' and 'expect' packages

E- 50 GB of free storage space

Answer:

C, D

Explanation:

Installing Oracle Zero Downtime Migration (ZDM) software requires a system with at least 8 GB of RAM to ensure adequate performance. Additionally, specific Linux packages, including 'glibc-devel' and 'expect,' must be installed to satisfy dependencies that ZDM components might have, ensuring a successful installation and operation of the ZDM service host.

Question 8

Question Type: MultipleChoice

You want to replicate data real time between two Oracle Databases. Which integration product should you use?

Options:

A- Oracle Enterprise Data Quality

B- Oracle GoldenGate

C- Oracle Data Integrator

D- Oracle Enterprise Manager

Answer:

B

Explanation:

Oracle GoldenGate is the preferred integration product for real-time data replication between Oracle Databases. It provides low-impact, real-time change data capture, transformation, and delivery, enabling high availability solutions, real-time data integration, transactional change data capture, data replication, transformations, and verification between operational and analytical enterprise systems.

Question 9

Question Type: **MultipleChoice**

Which two ports are required for ZDM to communicate between the source and target database servers and perform a successful physical online database migration? (Choose two.).

Options:

A- Port 22 on the source and Target Database

B- Port 1521 on the source and Target Database

C- Port 443 on the Source and Target Database

D- Port 455 on the Source and Target Database

Answer:

A, B

Explanation:

For ZDM to communicate between the source and target database servers during a physical online migration, Port 22 (SSH) is used for secure shell access, and Port 1521 (Oracle Net Listener) is used for database connections. These ports must be open to enable ZDM to execute commands and transfer data.

Question 10

When preparing for a migration using RMAN DUPLICATE from an active database, which two actions do you need to take if the on-premises database (DB) is Transparent Data Encryption (TDE) encrypted?

Options:

A- Perform an RMAN backup of the on-premises DB to OCI Cloud Storage.

B- Make sure that the SYS user password is identical on both systems.

C- Copy the encryption wallet from the on-premises DB to the Cloud DB System.

D- Use the dbcli dbstorage command to identify the DATA, RECO, and REDO locations.

Answer:

C

Explanation:

When migrating a TDE-encrypted database using RMAN DUPLICATE, it's crucial to copy the TDE wallet from the on-premises database to the Cloud DB system. This ensures that the cloud database can decrypt the data, as the encryption keys contained in the wallet are

necessary for accessing the encrypted data.