

Oracle

Exam Questions 1z0-083

Oracle Database Administration II



NEW QUESTION 1

Which four are true about duplicating a database using Recovery Manager (RMAN)? (Choose four.)

- A. Duplication can be done by having the auxiliary database instance pull backup sets from the target database instance.
- B. A connection to an auxiliary instance is always required.
- C. A subset of the target database can be duplicated.
- D. A new DBID is always created for the duplicated database.
- E. A connection to the recovery catalog instance is always required.
- F. A backup of the target database is always required.
- G. Duplication can be done by having the target database instance push copies to the auxiliary database instance.
- H. A connection to the target database instance is always required.

Answer: ABCG

Explanation:

A duplicate database is a copy of your target database. With the FOR STANDBY clause, it keeps the same unique database identifier (DBID); If FOR STANDBY not specified it creates a new DBID. The duplicate database can include the same content or only a subset from the source database. It can be in the same host or a separate host. The principal work of the duplication is performed by the auxiliary channels. These channels correspond to a server session on the auxiliary instance on the destination host for backup based duplication. For active database duplication the target channels perform the work of pushing data file copies to the auxiliary instance (if number of allocated target channels is greater than the number of allocated auxiliary channels).

NEW QUESTION 2

A container database (CDB) contains two pluggable databases PDB1 and PDB2.

The LOCAL_UNDO_ENABLED database property is set to FALSE in the CDB. Data file 24 of PDB2 was deleted and you need to restore and recover it.

The only RMAN backup that exists was created with the BACKUP DATABASE command while connected to CDB\$ROOT.

Which three are true? (Choose three.)

- A. Data file 24 can be recovered only while connected to PDB2.
- B. Data file 24 can be restored and recovered while connected to CDB\$ROOT.
- C. Data file 24 can be restored only while connected to CDB\$ROOT.
- D. Data file 24 can be restored only while connected to PDB2.
- E. Data file 24 can be recovered while connected to PDB2.
- F. Data file 24 can be recovered while connected to CDB\$ROOT.

Answer: BCF

NEW QUESTION 3

Which two are true about data movement between a non-CDB and a PDB using Data Pump? (Choose two.)

- A. Tablespaces are automatically created as needed while importing full exports in either a non-CDB or a PDB.
- B. Oracle attempts to convert conventional database users to local users when moving schemas from a non-CDB to a PDB.
- C. A new PDB is automatically created when importing a non-CDB into a CDB.
- D. Oracle attempts to convert common users to conventional users when moving schemas from a PDB to a non-CDB.
- E. Moving data from a PDB to a non-CDB is only possible by using transportable tablespace export and import.
- F. Moving data from a non-CDB to a PDB is only possible by using conventional export and import.

Answer: DE

NEW QUESTION 4

A container database called CDB1 is OMF-enabled.

PDB_FILE_NAME_CONVERT is not configured in CDB1. PDB1 was unplugged from CDB1 earlier in the week. Examine this command, which will be executed in CDB1:

```
CREATE PLUGGABLE DATABASE pdb1  
USING '/u01/app/oracle/oradata/pdb1.xml' SOURCE_FILE_NAME_CONVERT =  
('/u01/app/oracle/oradata/', '/u02/app/oracle/oradata/');
```

Which two are true? (Choose two.)

- A. PDB1 data files already exist in the correct location.
- B. DBMS_PDB.CHECK_PLUG_COMPATIBILITY must be run in CDB1 before executing the command.
- C. PDB_FILE_NAME_CONVERT must be set before executing the command.
- D. /u01/app/oracle/oradata/pdb1.xml does not contain the current locations of data files for PDB1.
- E. PDB1 must be dropped from CDB1.

Answer: AE

NEW QUESTION 5

Which three can be done using Oracle Database Configuration Assistant (DBCA) starting from Oracle Database 19c? (Choose three.)

- A. cloning a remote container database in interactive mode
- B. cloning a remote pluggable database in silent mode
- C. relocating a remote pluggable database in interactive mode
- D. relocating a remote container database in silent mode
- E. cloning a remote container database in silent mode
- F. relocating a remote pluggable database in silent mode
- G. relocating a remote container database in interactive mode

Answer: BEF

NEW QUESTION 6

A user complains about poor database performance.

You want to verify if the user's session has waited for certain types of I/O activity. Which view displays all waits waited on by a session at least once?

- A. V\$SESSION_EVENT
- B. V\$SESSTAT
- C. V\$SESSION_WAIT
- D. V\$SESSION_WAIT_CLASS
- E. V\$SESSION

Answer: A

NEW QUESTION 7

Which three are true about an application container?

- A. It must have an application root PDB.
- B. It can contain multiple applications.
- C. An application PDB can belong to multiple application containers.
- D. Two application containers can share an application seed PDB.
- E. It can contain a single application.
- F. It must have an application seed PDB.

Answer: BDE

NEW QUESTION 8

Which two are true about Oracle Database Configuration Assistant (DBCA) templates? (Choose two.)

- A. The General Purpose of Transaction Processing templates are most suitable when concurrency and recoverability are key criteria.
- B. Oracle DBCA templates can store only logical structure and not database files.
- C. New templates can only be created by modifying an existing user-created template.
- D. The Data Warehouse template is most suitable when transaction response time is the key criterion.
- E. Oracle DBCA templates can be used to create new databases and duplicate existing databases.

Answer: AE

NEW QUESTION 9

On the 10th of August, you implement an incremental database backup strategy and configure a recovery window of five days.

Level 0 backups are taken on the 10th, 17th, and 24th of August.

Differential level 1 incremental backups are taken daily between the level 0 backups. Today is the 26th of August.

Which backups will be obsolete?

- A. all backups prior to 10th of August
- B. all backups prior to 22nd of August
- C. all backups prior to 24th of August
- D. all backups prior to 20th of August
- E. all backups prior to 17th of August

Answer: C

NEW QUESTION 10

Which two are true about duplicating pluggable databases (PDBs) with RMAN? (Choose two.)

- A. Two or more PDBs can be duplicated with the same RMAN DUPLICATE command.
- B. All tablespaces belonging to a PDB must be duplicated when duplicating the PDB.
- C. The auxiliary instance is automatically created with ENABLE_PLUGGABLE_DATABASE = TRUE.
- D. A user with SYSDBA or SYSBACKUP must be logged in with RMAN to the PDB to duplicate it.
- E. CDB\$ROOT and PDB\$SEED are automatically duplicated.

Answer: CD

NEW QUESTION 10

Which three actions are performed by Database Upgrade Assistant (DBUA)? (Choose three.)

- A. It recompiles all stored PL/SQL code by using utlrl.sql.
- B. It empties the RECYCLE BIN.
- C. It performs prerequisite checks to verify if the Oracle database is ready for upgrade.
- D. It sets all user tablespaces to "read-only" before starting the upgrade.
- E. It removes the AUDSYS schema and the AUDIT_ADMIN and AUDIT_VIEWER roles
- F. It increases tablespace size, if required, to meet upgrade requirements.

Answer: ACF

NEW QUESTION 11

Which two are true about Oracle Flashback features? (Choose two.)

- A. FLASHBACK QUERY can retrieve REDO records from ONLINE and ARCHIVED REDO LOG files.
- B. FLASHBACKVERSION QUERY can retrieve REDO records from ONLINE and ARCHIVED REDOLOG files.

- C. FLASHBACK TABLE can undrop a column.
- D. FLASHBACK DROP can undrop an index when undropping a table.
- E. After a database is restored from flashback logs using the FLASHBACKDATABASE command, it is sometimes rolled forward using redo logs.

Answer: DE

NEW QUESTION 13

Which four are true about RMAN backup sets? (Choose four.)

- A. A backup piece can belong to only one backup set.
- B. A data file can be split into multiple sections stored in different backup sets.
- C. A data file can be split into multiple sections stored in different backup pieces in the same backup set.
- D. Blocks from multiple data files can be contained in one backup piece,
- E. A backup set can contain only one backup piece.
- F. A backup set must be written to media.
- G. A backup set must be written to disk.
- H. Blocks from multiple data files can be contained in one backup set,

Answer: BEFH

NEW QUESTION 17

Which two are true about RMAN encryption? (Choose two.)

- A. RMAN encryption keys are stored in a database keystore.
- B. RMAN can encrypt the Oracle Database password file.
- C. Dual-mode encrypted backups can be restored only if both the password and the keystore used for encryption are available.
- D. The SET ENCRYPTION command overrides encryption settings specified by the CONFIGURE ENCRYPTION command.
- E. Password encryption can be persistently configured using the CONFIGURE ENCRYPTION command.

Answer: CD

NEW QUESTION 22

Which two are true about RMAN duplexed backup sets? (Choose two.)

- A. A duplexed backup set uses the same number of SBT channels as a non-duplexed backup set for the same number of files.
- B. A non-duplexed backup set written to disk can be duplexed to disk by backing up the backup set that is already on disk.
- C. A non-duplexed backup set written to SBT can be duplexed to tape by backing up the backup set that is already on tape.
- D. A non-duplexed backup set written to disk can be duplexed to tape by backing up the backup set that is already on disk.
- E. A non-duplexed backup set written to SBT can be duplexed to disk by backing up the backup set that is already on tape.
- F. A duplexed backup set always uses twice as many SBT channels as a non-duplexed backup set for the same number of files.

Answer: DF

NEW QUESTION 24

Which four are true about performing Tablespace Point -In-Time Recovery (TSPITR) using Recovery Manager (RMAN)?

- A. It can be performed using an auxiliary instance managed by a DBA.
- B. It can be used to recover a truncated table.
- C. RMAN automatically adds any required tablespaces to the recovery set to make it self-contained.
- D. RMAN always includes tablespaces containing undo segments in the recovery set.
- E. It can be performed repeatedly until the correct time is found without using an RMAN catalog.
- F. flashback database must be enabled for it to work.
- G. It can be used to recover a dropped tablespace.
- H. It can be performed using an auxiliary instance managed by RMAN.

Answer: AEFH

NEW QUESTION 26

Which two are true about instance recovery? (Choose two.)

- A. It is not possible if an archived log is missing.
- B. It is performed automatically after the database is opened; however, blocks requiring recovery are not available until they are recovered.
- C. Setting FAST_START_MTTR_TARGET to a lower value reduces instance recovery time by causing dirty buffers to be written to disk more frequently, thereby reducing the number of I/Os needed during instance recovery.
- D. It is performed by the Recovery Writer (RVWR) background process.
- E. Setting FAST_START_MTTR_TARGET to a higher value reduces instance recovery time by causing the log writer to write more frequently, thereby reducing the number of I/Os needed during instance recovery.
- F. It is performed automatically while the database remains in MOUNT state.
- G. Then the database is opened.

Answer: EF

NEW QUESTION 30

Which two are true about OS groups and users for Oracle Grid Infrastructure and the Oracle Relational Database Management System (RDBMS)? (Choose two.)

- A. By default, members of the OSASM group can access Automatic Storage Management and RDBMS instances.
- B. The primary group for the Oracle Grid Infrastructure and Oracle Database owners must be the Oracle Inventory group.

- C. The Oracle Grid Infrastructure installation must be owned by the grid user.
- D. The Oracle Grid Infrastructure owner owns Oracle Restart and Oracle Automatic Storage Management binaries.
- E. The Oracle Grid Infrastructure owner must have OSOPER, OSBACKUPDBA, and OSKMDBA as secondary groups.
- F. The same OSDBA group must be used for Automatic Storage Management and the Oracle Database.

Answer: EF

NEW QUESTION 32

Automatic Shared Memory Management is disabled for one of your database instances.

SomeSQL statements perform poorly due to excessive hard parse activity, thereby degrading performance. What would be your next step?

- A. Run the SQL Access Advisor.
- B. Run the Memory Advisor for the shared pool.
- C. Run the SQL Tuning Advisor.
- D. Run the Memory Advisor for the Program Global Area.
- E. Run the Memory Advisor for the System Global Area.

Answer: B

NEW QUESTION 35

You must transport the UNIVERSITY tablespace from one database to another. The UNIVERSITY tablespace is currently open read/write.

The source and destination platforms have different endian formats. Examine this list of actions:

- * 1. Make the UNIVERSITY tablespace read-only on the source system.
- * 2. Export the UNIVERSITY tablespace metadata using EXPDP.
- * 3. Convert the UNIVERSITY tablespace data files to the destination platform format using RMAN on the source system.
- * 4. Copy the UNIVERSITY tablespace data files to the destination system.
- * 5. Copy the Data Pump dump set to the destination system.
- * 6. Convert the UNIVERSITY tablespace data files to the destination platform format using RMAN on the destination system.
- * 7. Import the UNIVERSITY tablespace metadata using IMPDP.
- * 8. Make the UNIVERSITY tablespace read/write on the destination system.

Which is the minimum number of actions required, in the correct order, to transport the UNIVERSITY tablespace?

- A. 1, 2, 4, 5, 7, 8
- B. 1, 2, 4, 6, 7, 8
- C. 1, 2, 3, 4, 5, 7, 8
- D. 1, 2, 3, 4, 5, 6, 7, 8
- E. 2, 4, 5, 6, 7

Answer: B

NEW QUESTION 38

Which two are true about the Oracle database methodology? (Choose two.)

- A. The Oracle Database time model should be used to find the database and instance areas most in need of tuning.
- B. Tuning activities should stop once the user is satisfied with performance.
- C. Tuning activities should stop once agreed service levels for performance have been met.
- D. The database instance memory should always be tuned before tuning any file systems.
- E. SQL statements should always be tuned before tuning any file systems.
- F. The alert log should be used to find the database and instance areas most in need of tuning.

Answer: CF

NEW QUESTION 39

Examine the command for creating pluggable database PDB2 in container database CDB2.

```
CREATE PLUGGABLE DATABASE pdb2
  ADMIN USER pdb2_adm
  IDENTIFIED BY 123pdb
  ROLES= (CONNECT) ;
```

Select three options, any one of which is required for it to execute successfully. (Choose three.)

- A. Add the FILE_NAME_CONVERT clause to the statement and set the PDB_FILE_NAME_CONVERT parameter.
- B. Add only the CREATE_FILE_DEST clause to the statement.
- C. Set only the PDB_FILE_NAME_CONVERT parameter.
- D. Set the PDB_FILE_NAME_CONVERT parameter and enable OMF.
- E. Enable only OMF.
- F. Add the FILE_NAME_CONVERT clause to the statement and enable Oracle Managed Files (OMF)

Answer: BDE

NEW QUESTION 40

Which two are true about the Automatic Database Diagnostic Monitor (ADDM)? (Choose two.)

- A. It analyzes a period of time corresponding to the 12 hours of activity.
- B. It runs automatically after each AWR snapshot.
- C. A DBA can run it manually.
- D. Results are written to the alert log.

E. It analyzes a period of time corresponding to the last day of activity.

Answer: BC

NEW QUESTION 41

Which two are true about Recovery Manager (RMAN) diagnostic message output? (Choose two.)

- A. Media Management messages for SBT devices are always written to sbtio.log.
- B. RMAN error stacks should be read from the bottom up as that is the order in which errors are generated.
- C. RMAN error stacks should be read from the top down as that is the order in which errors are generated.
- D. The RMAN LOG command line clause causes output issued during RMAN command compilation to be written to a log file and to standard output.
- E. The RMAN LOG command line clause causes output issued during RMAN command compilation to be written to a log file only.
- F. Media Management messages for SBT devices are written to an Oracle trace file.

Answer: EF

NEW QUESTION 42

Which three are true about Audit policies In container databases (CDBs)?

- A. All audit records are written to the audit trail in CDB\$ROOT
- B. A common unified audit policy can be created at the application root level.
- C. A common unified audit policy can be created at the CDB level.
- D. An application PDB cannot have a local audit policy.
- E. Fine-grained auditing policies defined in an application root must be manually synchronized by each application PDB contained in the application root.
- F. Application-common unified audit policies defined In an application root must be manually synchronized by each application PDB contained in the application root.

Answer: DEF

NEW QUESTION 44

Which four are true about a Recovery Manager (RMAN) duplication without a TARGET connection? (Choose four.)

- A. The NOREDO clause must be used if the backups of the database being duplicated were taken when the database was in NOARCHIVELOG mode.
- B. The UNDO TABLESPACE clause is always required when no connection exists to the TARGET instance.
- C. RMAN “pushes” the backups of the database to be duplicated over the network to the auxiliary instance.
- D. The NOREDO clause can be used if the backups of the database being duplicated were taken when the database was in ARCHIVELOG mode.
- E. RMAN SBT-based backups of the database to be duplicated can be used by the auxiliary instance.
- F. The UNDO TABLESPACE clause is always required when no connection exists to the recovery catalog and the TARGET database is closed.
- G. The UNDO TABLESPACE clause is always required when no connection exists to the recovery catalog and the TARGET database is opened.
- H. RMAN disk-based backups of the database to be duplicated can be used by the auxiliary instance.

Answer: ABGH

NEW QUESTION 49

Which three are true about the SQL Tuning Advisor? (Choose three.)

- A. It checks each query being analyzed for stale statistics.
- B. It checks each query being analyzed for missing statistics.
- C. It only recommends syntactic changes to SQL statements.
- D. It can recommend semantic changes to SQL statements.
- E. It considers all SQL statements being analyzed by the advisor task as a group.
- F. It builds SQL profiles for each poorly performing SQL statement to prevent regressions.

Answer: ABF

NEW QUESTION 54

Which three are located by using environment variables? (Choose three.)

- A. the Optimal Flexible Architecture (OFA) compliant path to store Oracle software and configuration files.
- B. the location of Oracle Net Services configuration files
- C. the list of a disk group names to be mounted by an Oracle Automatic Storage Management (ASM) instance at startup
- D. default directories for temporary files used by temporary tablespaces
- E. the temporary disk space used by Oracle Installer during installation
- F. the maximum number of database files that can be opened by a database instance

Answer: ABE

NEW QUESTION 59

You plan to install Oracle Grid Infrastructure for a Standalone Server and Oracle Database for the first time on a server. Examine this command and its outcome:

```
# id oracle
uid=54321 (oracle) gid=54321 (oinstall) groups=54321 (oinstall), 54322 (dba)
```

Which two are true? (Choose two.)

- A. oracle will be an owner of the Oracle Inventory.

- B. oracle must be the owner of every Oracle Database installation.
- C. oracle can own an OracleDatabase installation but not an Oracle Grid Infrastructure installation.
- D. oracle will be granted the SYSASM privilege when installing the Oracle Database software.
- E. The user account, oracle, and group, oinstall, can be used for all Oracle software installations.

Answer: CD

NEW QUESTION 64

While backing up to the Oracle Fast Recovery Area (FRA), you determined the backup is taking too long and suspect a performance bottleneck. Which three are true about diagnosing and tuning these problems? (Choose three.)

- A. If an RMAN BACKUP VALIDATE command takes roughly the same time as an actual backup, then both read and write I/O are likely bottlenecks.
- B. Setting DBWR_IO_SLAVES to a non zero value can improve backup performance when using synchronous I/O.
- C. If an RMAN BACKUP VALIDATE command takes noticeably less than an actual backup, then write I/O is a likely bottleneck.
- D. If an RMAN BACKUP VALIDATE command takes roughly the same time as an actual backup, then read I/O is a likely bottleneck.
- E. Data files with a high value in V\$BACKUP_SYNC_IO.DISCRETE_BYTES_PER_SECOND are a potential performance bottleneck when synchronous I/O is used.
- F. Setting DBWR_IO_SLAVES to a non zero value can improve backup performance when using asynchronous I/O.
- G. Data files with a high value in V\$BACKUP_ASYNC_IO.SHORT_WAITS are a potential performance bottleneck when asynchronous I/O is used.

Answer: BCE

NEW QUESTION 67

Which two are true about changing the LOCAL_UNDO_ENABLED property to false in a CDB? (Choose two.)

- A. After the change, only a common user with the required privilege can create an undo tablespace in CDB\$ROOT.
- B. Any new PDB and existing PDBs are automatically configured to use the default undo tablespace in CDB\$ROOT.
- C. After the change, only one undo tablespace can exist in CDB\$ROOT.
- D. After the change, any user with the required privilege can create an undo tablespace in the PDBs.
- E. Undo tablespaces existing in PDBs must be dropped before the change.
- F. After the change, each existing PDB has to be reopened for the new undo mode to take effect.

Answer: BC

Explanation:

You can set a CDB in local UNDO mode either at CDB creation or by altering the CDB property. When the database property LOCAL_UNDO_ENABLE is FALSE, which is the default, there is only one UNDO tablespace that is created in the CDB root, and that is shared by all containers. When LOCAL_UNDO_ENABLE is TRUE, every container in the CDB uses local undo and each PDB must have its own local UNDO tablespace. To maintain ease of management and provisioning, UNDO tablespace creation happens automatically and does not require any action from the user. When a PDB is opened and an UNDO tablespace is not available, its automatically created.

NEW QUESTION 68

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