



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 is 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 the number of allocated target channels is greater than the number of allocated auxiliary channels).

NEW QUESTION 2

Which two are true about RMAN backups when using a media manager to write backups to tape when there are only two tape drives? (Choose two.)

- A. SBT tape compression can be used even if no RMAN compression is configured.
- B. Any backup set written to the SBT device in this configuration can contain a maximum of two backup pieces.
- C. Any backup written to the SBT device in this configuration can contain a maximum of two backup sets.
- D. SBT tape compression and RMAN backup compression should be used in parallel.
- E. The SBT device should be configured to use PARALLELISM 2 to allow both tape drives to be used simultaneously.

Answer: DE

NEW QUESTION 3

Which two are true about gathering optimizer statistics? (Choose two.)

- A. Executing DBMS_STATS.GATHER_DATABASE_STATS while connected to CDB\$ROOT gathers object statistics in all open PDBs except PDB\$SEED.
- B. Executing DBMS_STATS.GATHER_DATABASE_STATS while connected to a PDB opened in read/write mode gathers object statistics for that PDB.
- C. Executing DBMS_STATS.GATHER_DATABASE_STATS while connected to CDB\$ROOT gathers object statistics only in CDB\$ROOT.
- D. System statistics can be gathered only while connected to CDB\$ROOT.
- E. Executing DBMS_STATS.GATHER_DATABASE_STATS while connected to CDB\$ROOT gathers object statistics in all open pluggable databases (PDBs).

Answer: BE

Explanation:

<https://mikedietrichde.com/2016/10/21/gather-fixed-objects-stats-in-pdbs-as-well/#:~:text=Yes%2C%20you'll%>

NEW QUESTION 4

Examine these actions:

- * 1. Create a new database for a recovery catalog.
- * 2. Create a tablespace with sufficient space in the catalog database for the recovery catalog.
- * 3. Configure ARCHIVELOG mode for the catalog database.
- * 4. Create a user to own the recovery catalog schema with quota on the tablespace that will contain the catalog.
- * 5. Grant the RECOVERY_CATALOG_OWNER role to the recovery catalog schema owner.
- * 6. Grant the SYSBACKUP privilege to the recovery catalog schema owner.

Which are the minimum actions that must be performed before executing the CREATECATALOG command?

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

Answer: D

NEW QUESTION 5

Which three are true about backup, restore, and recovery operations done without using Recovery Manager (RMAN)? (Choose three.)

- A. Backing up a database in NOARCHIVELOG mode using O/S utilities requires that the database instance be started and the database be in the MOUNT state.
- B. Backing up a database in ARCHIVELOG mode using O/S utilities requires that the database instance be started and the database be in MOUNT state.
- C. An Oracle database can be restored from backup files copied using O/S utilities.
- D. Oracle data file backups, copied using an O/S utility, can be added to the RMAN catalog as IMAGE COPIES.
- E. Backing up a database in NOARCHIVELOG mode using O/S utilities requires that the database instance be shut down.
- F. Oracle archive log backups, copied using an O/S utility, can be added to the RMAN catalog as a backup set.
- G. Backing up a database in ARCHIVELOG mode using O/S utilities requires that the database instance be started and the database be in OPEN state.

Answer: BDE

NEW QUESTION 6

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 7

Which three are true about Recovery Manager (RMAN) in Oracle Database 19c and later releases? (Choose three.)

- A. It is only possible for RMAN to connect to a pluggable database as a target if an RMAN Virtual Private Catalog is used.
- B. It is always possible for RMAN to connect to a pluggable database as a target if any RMAN Catalog is used.
- C. A Virtual Private Catalog used to register a container database must be created in a pluggable database.
- D. A Virtual Private Catalog used to register a container database can be created in a pluggable database.
- E. It is always possible for RMAN to connect to a pluggable database as a target.
- F. A Virtual Private Catalog used to register a container database can be created in a non-container database.

Answer: DEF

NEW QUESTION 8

Which three are true about Optimizer Statistics Advisor? (Choose three.)

- A. It can be run only manually.
- B. It is part of the DBMS_ADVISOR package.
- C. It can recommend changes to improve the statistics gathering process.
- D. It always analyzes all schemas in the database.
- E. It runs automatically every night by default.
- F. It is part of the DBMS_STATS package.

Answer: ACF

Explanation:

<https://mikedietrichde.com/2017/08/22/oracle-optimizer-statistics-advisor-in-oracle-database-12-2-0-1/> <https://www.oracle.com/technetwork/database/bi-datawarehousing/twp-bp-for-stats-gather-19c-5324205.pdf>

NEW QUESTION 9

Examine this configuration:

- > CDB1 is an Oracle Database 12c Release 2 database containing pluggable databases PDB\$SEED, PDB1, and PDB2.
- > PDB\$SEED is open READ ONLY
- > PDB1 is open READ WRITE
- > PDB2 is MOUNTED.
- > ORACLE_HOME is /u01/app/oracle/product/18.1.0/dbhome_1.

You execute these commands before upgrading the database to the current release:

```
$ . oraenv  
ORACLE_SID = [cdb1] ? cdb1  
The Oracle base remains unchanged with value /u01/app/oracle  
  
$ $ORACLE_HOME/jdk/bin/java -jar preupgrade.jar TERMINAL TEXT
```

For which databases will fixup scripts be created?

- A. CDB1, PDB\$SEED, PDB1, and PDB2
- B. PDB\$SEED, PDB1, and PDB2 only
- C. CDB1 and PDB\$SEED only
- D. CDB1, PDB1, and PDB2 only
- E. CDB1, PDB\$SEED, and PDB1 only

Answer: E

NEW QUESTION 10

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 10

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 12

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 14

Which two are true about Rapid Home Provisioning (RHP), which has been available since Oracle 18c? (Choose two.)

- A. It is an Oracle Database service
- B. It cannot be used to upgrade Oracle Database homes.
- C. It can be used to provision applications.
- D. It can be used to patch Grid Infrastructure homes containing Oracle Restart.
- E. It can be used to provision middleware.

Answer: DE

NEW QUESTION 16

Examine this output:

```
SQL> select pluggable_database, shares, parallel_server_limit
  2 from dba_cdb_rsrc_plan_directives where plan = 'MY_PLAN'
  3 order by pluggable_database;
```

PLUGGABLE_DATABASE	SHARES	PARALLEL_SERVER_LIMIT
ORA\$AUTOTASK		100
ORA\$DEFAULT_PDB_DIRECTIVE	1	0
PDB1	2	100
PDB2	2	25
PDB3	1	

```
SQL> select name, value from v$parameter
  2 where name = 'resource_manager_plan';
```

NAME	VALUE
resource_manager_plan	MY_PLAN

Which two are true? (Choose two.)

- A. Any PDB not specified in the plan will be unable to execute statements in parallel.
- B. PDB3 can use all available parallel execution processes at times.
- C. PDB1 is always limited to 40% of the available system resources regardless of demand.
- D. Any PDB not specified in the plan will be able to use a maximum of 16.5% of the available system resources.
- E. PDB3 is guaranteed to receive at least 20% of the available system resources if there is enough demand.
- F. PDB2 is guaranteed at least 25% of the available parallel execution processes if there is enough demand.

Answer: AE

NEW QUESTION 20

How do you configure a CDB for local undo mode?

- A. Open the CDB instance in upgrade mod
- B. In cdb\$root, execute alter database local undo on, and then restart the CDB instance.
- C. Open the CDB in read-only mod
- D. In cdb\$root, execute alter database local undo on, and then change the CDB to read/write mode.
- E. Open the CDB instance in restricted mod
- F. In cdb\$root, execute alter database local undo o
- G. create an undo tablespace in each PDB, and then restart the CDB instance
- H. Open the CDB instance in restricted mod
- I. In cdb\$root, drop the undo tablespac
- J. Execute alter database local undo on in each PDB, and then restart the CDB instance.
- K. Open the CDB instance in upgrade mod
- L. In each PDB, execute alter database local undo on, create an undo tablespace, and then restart the CDB instance.

Answer: D

NEW QUESTION 23

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

- A. It recompiles all stored PL/SQL code by using utlrp.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 26

Which two are true about flashback features in Oracle Database 19c and later releases? (Choose two.)

- A. Flashback logs are automatically purged when DB_FLASHBACK_RETENTION_TARGET is set lower than the time they have already been retained.
- B. Flashback logs are monitored and proactively deleted when beyond the retention period defined in DB_FLASHBACK_RETENTION_TARGET only after there is space pressure.
- C. Flashback logs are monitored and proactively deleted when beyond the retention period defined in DB_FLASHBACK_RETENTION_TARGET before there is space pressure.
- D. Flashback logs are monitored for being older than the retention period defined in DB_FLASHBACK_RETENTION_TARGET and can be deleted by an administrator written event trigger.
- E. Flashback logs are automatically purged whenever the value of DB_FLASHBACK_RETENTION_TARGET is changed.

Answer: BE

NEW QUESTION 27

Which two are true about creating pluggable databases (PDBs) using snapshots in Oracle 19c and later releases? (Choose two.)

- A. A PDB snapshot is always a full copy of the source PDB.
- B. A PDB snapshot is always a sparse copy of the source PDB.
- C. A snapshot copy PDB depends on a storage snapshot which can only be stored on specific file systems.
- D. A PDB snapshot depends on a storage snapshot which can be stored on any file system.
- E. A PDB snapshot depends on a storage snapshot which can only be stored on specific file systems.
- F. A snapshot copy PDB depends on a storage snapshot which can be stored on any file system.
- G. A snapshot copy PDB can be created from a stand-alone clone PDB.

Answer: AE

NEW QUESTION 28

Examine this command:

```
$ rhpctl move database -sourcehome Oracle_home_path -destinationhome Oracle_home_path
```

For which two purposes can you use this command? (Choose two.)

- A. to switch an existing Oracle Database home to a newer release of Oracle software on the same server
- B. to switch to a read-only Oracle home
- C. to switch back to the previous Oracle home as part of a rollback operation
- D. to switch the Oracle Database home when using a centralized Rapid Home Provisioning server
- E. to switch to a patched Oracle Database home

Answer: CE

Explanation:

You can use rhpctl move gihome command with the same syntax to switch from the current Oracle Grid Infrastructure home to a patched home. The rhpctl command enables you to switch from your current Oracle Grid Infrastructure or Oracle Database home to patched Oracle home so that you can provision the new Oracle home as gold image. You can also use the rhpctl command to switch back to the old Oracle home, if you want to roll back the operation.

NEW QUESTION 29

Which two are true about SQL Performance Analyzer (SPA)? (Choose two.)

- A. It is integrated with the SQL Access Advisor.
- B. It predicts the impact of system changes on SQL workload response time.
- C. It provides before and after execution statistics for each SQL statement in the analysis task

- D. It offers fine-grained analysis of all the SQL statements in the analysis task as a group.
- E. SQL statements that were originally run concurrently are run concurrently by SPA.

Answer: BD

NEW QUESTION 31

Which three are true about thresholds, metrics, and server-generated alerts? (Choose three.)

- A. All metrics are instance related.
- B. Cleared stateful alerts are displayed by querying DBA_ALERT_HISTORY.
- C. A space usage management alert is automatically cleared after the underlying problem is resolved.
- D. They are generated by SMON when a tablespace is 97% full.
- E. Metrics are statistical counts for a specific unit.
- F. STATISTICS_LEVEL must be set to ALL to generate alerts.

Answer: BCE

NEW QUESTION 36

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 39

Which two are true about common objects? (Choose two.)

- A. They can be created only in CDB\$ROOT.
- B. They can be only metadata-linked in an application container.
- C. They can exist in user-defined schemas only in application containers.
- D. They can exist in CDB\$ROOT and an application root.
- E. They can be extended data-linked in CDB\$ROOT.
- F. They can be created only in an application root.

Answer: CF

NEW QUESTION 42

Which three are true about requirements for various FLASHBACK operations? (Choose three.)

- A. FLASHBACK transaction query requires undo to retrieve all versions of a row that existed between two points in time.
- B. FLASHBACK drop requires that the RECYCLEBIN parameter be set to ON.
- C. FLASHBACK version query requires that the RECYCLEBIN parameter be set to ON.
- D. FLASHBACK DATA ARCHIVE requires undo to store all versions of all rows of a table being tracked.
- E. FLASHBACK drop requires undo to retrieve all versions of a row that existed between two points in time.
- F. FLASHBACK version query requires undo to retrieve all versions of a row that existed between two points in time.

Answer: ABF

NEW QUESTION 44

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 45

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 50

Examine this configuration:

- * 1. CDB1 is a container database running in archive log mode.
- * 2. Multiple uncommitted transactions are running in CDB1.
- * 3. Redo log groups 1 and 2 are inactive.
- * 4. Redo log group 3 is the current group.

All members of redo log group 3 are lost before it is archived. Examine these possible steps:

- * 1. SHUTDOWN ABORT
- * 2. STARTUP NOMOUNT
- * 3. STARTUP MOUNT
- * 4. ALTER DATABASE MOUNT
- * 5. RESTORE DATABASE
- * 6. RECOVER DATABASE NOREDO
- * 7. RECOVER DATABASE UNTIL AVAILABLE
- * 8. RESTORE ARCHIVELOG ALL
- * 9. ALTER DATABASE OPEN
- * 10. ALTER DATABASE OPEN RESETLOGS

Choose the minimum required steps in the correct order to recover the database.

- A. 1, 3, 5, 6, 10
- B. 1, 3, 5, 8, 6, 10
- C. 1, 3, 5, 6, 9
- D. 1, 3, 5, 6, 10
- E. 1, 2, 5, 7, 4, 10
- F. 1, 3, 5, 7, 10

Answer: D

NEW QUESTION 52

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

Some SQL 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 54

Which three are true about Automatic Workload Repository (AWR)? (Choose three.)

- A. By default, AWR snapshots are taken every 60 minutes.
- B. Its collection level is determined by the value of the STATISTICS_LEVEL database parameter.
- C. By default, AWR snapshots are retained for 7 days.
- D. The taking of AWR snapshots can be disabled.
- E. AWR data is stored in the SYSTEM tablespace.

Answer: ABD

NEW QUESTION 55

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 57

Examine this configuration:

1. CDB1 is a container database running in ARCHIVELOG mode.
2. Controlfiles of CDB1 are multiplexed in
 '\u01/app/oracle/oradata/CDB1/controlfile/controlfile01.ctl' and
 '\u02/app/oracle/fast_recover_area/cdb1/CDB1/controlfile02.ctl'.
3. The only backup of CDB1 was taken when CONTROLFILE AUTOBACK was OFF
4. SNAPSHOT CONTROLFILE NAME is
 '\u01/app/oracle/product/12.2.0.1/db_1/dbs/snapcf_cdb1.f'.

While CDB1 is open, '\u02/app/oracle/fast_recover_area/cdb1/CDB1/controlfile02.ctl' is accidentally deleted. To recover from this critical failure, you execute these commands:

```
$ rman target sys/oracle_4U@localhost:1521/cdb1

RMAN> SHUTDOWN ABORT
...
Oracle instance shut down

RMAN> STARTUP NOMOUNT

RMAN RESTORE CONTROLFILE FROM
'\u01/app/oracle/oradata/CDB1/controlfile/controlfile01.ctl';
```

What will be the outcome?

- A. It will create '\$ORACLE_HOME/dbs/cdb1/CDB1/controlfile02.ctl'
- B. It will create '\u01/app/oralce/oradata/CDB1/controlfile/controlfile02.ctl'.
- C. It will re-create '\u02/app/oracle/fast_recover_area/cdb1/CDB1/controlfile02.ctl'
- D. It will create '\u01/app/oracle/product/12.2.0.1/db_1/dbs/snapcf_cdb1control02.ctl'.
- E. It will fail because there is no autobackup of the controlfiles.

Answer: C

NEW QUESTION 58

Your SALES_ROOT application container has two application PDBs. The SALES_APP application has a common table, FIN.REVENUE, in the two PDBs. Examine this query and its output:

```
SELECT containers_default, container_map, table_name
FROM dba_tables WHERE owner='FIN';
```

CONTAINERS_DEFAULT	CONTAINER_MAP	CONTAINER_MAP_OBJECT	TABLE_NAME
NO	YES	NO	REVENUE
NO	NO	YES	MAPTABLE

Which two are true? (Choose two.)

- A. The CONTAINERS clause cannot be used in queries on the REVENUE table.
- B. The REVENUE table must be a list-partitioned table.
- C. The MAPTABLE tables defines a logical partition key on a commonly used column for the REVENUE table.
- D. The MAPTABLE table is a metadata-linked table.
- E. A container map exists for the REVENUE table, but is not enabled.
- F. The REVENUE table partitions are not pruned across the PDBs automatically.

Answer: CE

NEW QUESTION 62

Which three actions are performed by the Oracle Preinstallation RPM, oracle-database-server-xxxx- preinstall, for Oracle Grid Infrastructure, where xxxx is the Oracle version and release? (Choose three.)

- A. performing checks to ensure minimum configuration requirements for Oracle Grid Infrastructure are met
- B. creating the oracle OS user
- C. creating the OSDBA (dba) group
- D. creating thte oralnventory (oinstall) group
- E. creating the grid OS user
- F. configuring the OS for Oracle Automatic Storage Management shared storage access

Answer: BCD

NEW QUESTION 66

Which two are true about unplugging an application container from a container database and plugging it into a different container database?

- A. It requires local undo mode in both container databases.
- B. It requires only local undo mode in the database where the application container will be unplugged.
- C. Plugging the application root into a different CDB plugs In all its application PDBs.
- D. Application PDBs In the application container must beunplugged before the application root ls unplugged.
- E. Unplugging the application root from a CDB unplugs all its application PDBs.

F. The application root of an application container should be plugged into the other CDB before its application PDBs are plugged in.

Answer: DE

NEW QUESTION 71

Which three are true in Oracle 19c and later releases?

- A. Tablespaces always remain in read/write mode during transportable tablespace operations.
- B. Simultaneous data pump jobs can be limited at the pluggable database (PDB) level.
- C. Tablespaces never remain in read/write mode during transportable tablespace operations.
- D. An ordinary data pump export of a table with encrypted columns will always encrypt the same columns when imported.
- E. A transportable data pump import can leave a plugged-in tablespace in read-only mode.
- F. A transportable data pump import can leave a plugged-in tablespace in read/write mode.

Answer: ADE

NEW QUESTION 73

Which three are true about transporting databases across platforms using Recovery Manager (RMAN) image copies? (Choose three.)

- A. By default, the transported database will use Oracle Managed Files (OMF)
- B. Data files can be converted on the destination system.
- C. Data files can be converted on the source system.
- D. A new DBID is automatically created for the transported database.
- E. Databases can be transported between systems with different endian formats.
- F. The password file is automatically converted by RMAN.

Answer: BCE

Explanation:

Password file is automatically converted by RMAN.

NEW QUESTION 75

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 78

You issued this command:

```
RMAN> BACKUP RECOVERY FILES;
```

Which two are true? (Choose two.)

- A. All Oracle recovery files not in the current FRA that have not been backed up already, are backed up.
- B. All non-Oracle files in the current FRA that have not been backed up already, are backed up.
- C. All Oracle recovery files in the current FRA that have not been backed up already, are backed up.
- D. All Oracle recovery files in the current fast recovery area (FRA) are backed up.
- E. These backups can be written to disk or SBT.

Answer: DE

Explanation:

https://blog.toadworld.com/rman_-_using_the_flash_recovery_area

NEW QUESTION 80

For which two requirements can you use the USER_TABLESPACE clause with the CREATE PLUGGABLE DATABASE command? (Choose two.)

- A. to specify a default tablespace in a PDB cloned from another PDB in the same CDB.
- B. to exclude all tablespaces except SYSTEM, SYSAUX, and TEMP when plugging in a PDB
- C. to include specific user tablespaces only when relocating a PDB
- D. to specify the list of user tablespaces to include when moving a non-CDB to a PDB
- E. to exclude a temp tablespace when plugging in a PDB
- F. to specify the list of tablespaces to include when creating a PDB from the CDB seed

Answer: BD

NEW QUESTION 82

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 83

Examine these queries and their output:

```
SQL> select log_mode from v$database;
```

```
LOG_MODE
```

```
-----
```

```
ARCHIVELOG
```

```
SQL> select property_name, property_value
  2 from database_properties where property_name like '%UNDO%';
```

```
PROPERTY_NAME          PROPERTY_VALUE
```

```
-----
```

```
LOCAL_UNDO_ENABLED FALSE
```

```
SQL> select p.name, f.file#, t.name
  2 from v$containers p, v$datafile f, v$tablespace t
  3 where p.con_id=f.con_id
  4 and p.com_id=t.com_id
  5 and t.ts#=f.ts#
  6 order by 1, 2;
```

```
NAME          FILE#          NAME
-----
```

CDB\$ROOT	1	SYSTEM
...		
PDB1	24	SYSTEM
...		
PDB2	16	SYSTEM

After a system crash, an instance restart and an attempted opening of the PDBs result in:

```
SQL> startup quiet
ORACLE instance started.
Database mounted.
Database opened.
SQL> alter pluggable database all open;
alter pluggable database all open
*
ERROR at line 1:
ORA-01157: cannot identify/lock data file 24 - see DBWR trace file
ORA-01110: data file 24:
'/u01/oradata/V122CDB1/516000726D464D04E054000C29704164/datafile/o1_mf_system_dmj30kld_.dbf'
```

Which two are true? (Choose two.)

- A. Data file 24 can be recovered while PDB2 is opened.
- B. Data file 24 must be recovered while the CDB is opened.
- C. Data file 24 can be recovered while CDB\$ROOT and PDB\$SEED are opened.
- D. Data file 24 cannot be recovered while the CDB is opened.
- E. Data file 24 must be recovered while PDB2 is closed.

Answer: AB

Explanation:

* 19c: PDB SYSTEM or UNDO Tablespace Recovery: The CDB and all other PDBs can be left opened. 1. Connect to PDB 2. Shutdown abort the PDB, if its not automatically done. sqlplus sys@sales_pdb as sysdba sql> SHUTDOWN ABORT; OR ALTER PLUGGABLE DATABASE CLOSE ABORT; rman target sys@slaes_pdb rman> restore database; rman> recover database; rman> alter pluggable database sales_pdb open;

NEW QUESTION 88

While backing up to an SBT channel, you determine that the read phase of your compressed Recovery Manager (RMAN) incremental level 0 backup is a bottleneck.

FORCE LOGGING is enabled for the database.

Which two could improve read performance? (Choose two.)

- A. Increase the size of tape I/O buffers.
- B. Disable FORCE LOGGING for the database.
- C. Increase the size of the database buffer cache.
- D. Enable asynchronous disk I/O.
- E. Increase the level of RMAN multiplexing.

Answer: DE

NEW QUESTION 93

Which three are true about Oracle Grid Infrastructure for a Standalone Server?

- A. It includes both Oracle Restart and Oracle Automatic Storage Management (ASM) software.
- B. It creates one disk group during installation.
- C. It requires the operating system oracle_base environment variable to be predefined before installation.
- D. It requires Oracle ASM Filter Driver (ASMFd) to manage Automatic Storage Management (ASM) disks.
- E. It requires Oracle ASMLib to manage Automatic Storage Management (ASM) disks.
- F. Automatic Storage Management (ASM) requires that O/S groups OSASM and OSDBA be assigned as secondary groups for its installation owner.

Answer: ABD

NEW QUESTION 98

You are managing this configuration:

- > CDB1 is a container database.
- > PDB1 and PDB2 are two pluggable databases in CDB1.
- > USER1.EMP is a table in PDB1 and USER2.DEPT is a table in PDB2.

CDB1 user SYS executes these commands after connecting successfully to PDB2:

```
SQL> ALTER SESSION SET CONTAINER=pdb1;
Session altered.
```

```
SQL> INSERT INTO user1.emp VALUES(100, 'Alan', 1);
1 row created.
```

```
SQL> INSERT INTO user1.emp VALUES(101, 'Ben', 1);
1 row created.
```

```
SQL> ALTER SESSION SET CONTAINER=pdb2;
Session altered.
```

```
SQL> INSERT INTO user2.dept VALUES(1, 'IT');
```

Which two are true? (Choose two.)

- A. The inserts on USER1.EMP remain uncommitted when the session connected to PDB2.
- B. The inserts on USER1.EMP were committed when the session inserted a row into USER2.DEPT.
- C. The insert on USER2.DEPT fails because of the active transaction in the parent container.
- D. The insert on USER2.DEPT is a recursive autonomous transaction by the child session and is committed.
- E. The inserts on USER1.EMP were rolled back when the session connected to PDB2.
- F. The insert on USER2.DEPT is uncommitted.
- G. The inserts on USER1.EMP were committed when the session connected to PDB2.

Answer: FG

NEW QUESTION 102

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 Oracle Database 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 104

Which two are true about diagnosing Oracle Database failure situations using Data Recovery Advisor? (Choose two.)

- A. Using the Data Recovery Advisor LIST FAILURE command always requires that the database for which failures are to be listed is in MOUNT state.
- B. A failure can be closed only when it has been repaired.
- C. Data Recovery Advisor can be used if a database is closed.
- D. The Data Recovery Advisor CHANGE FAILURE command can be used only to change failure priorities.
- E. Data Recovery Advisor can proactively check for failures.

Answer: DE

NEW QUESTION 109

Which two are true about creating RMAN backups for an Oracle container database? (Choose two.)

- A. Tablespaces from different PDBs with identical names must be backed up by connecting RMAN separately to each PDB to back up the tablespaces.
- B. The BACKUP DATABASE command will create a pluggable database (PDB) backup when RMAN is connected to a PDB.
- C. SPFILE backups can be created while connected to an application root PDB.
- D. The BACKUP DATABASE PLUS ARCHIVELOG command will back up archive logs when RMAN is connected to a PDB.
- E. The BACKUP PLUGGABLE DATABASE command can be used to back up CDB\$ROOT.

Answer: AB

NEW QUESTION 111

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 114

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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 is 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 the number of allocated target channels is greater than the number of allocated auxiliary channels).

NEW QUESTION 2

Which two are true about RMAN backups when using a media manager to write backups to tape when there are only two tape drives? (Choose two.)

- A. SBT tape compression can be used even if no RMAN compression is configured.
- B. Any backup set written to the SBT device in this configuration can contain a maximum of two backup pieces.
- C. Any backup written to the SBT device in this configuration can contain a maximum of two backup sets.
- D. SBT tape compression and RMAN backup compression should be used in parallel.
- E. The SBT device should be configured to use PARALLELISM 2 to allow both tape drives to be used simultaneously.

Answer: DE

NEW QUESTION 3

Which two are true about gathering optimizer statistics? (Choose two.)

- A. Executing DBMS_STATS.GATHER_DATABASE_STATS while connected to CDB\$ROOT gathers object statistics in all open PDBs except PDB\$SEED.
- B. Executing DBMS_STATS.GATHER_DATABASE_STATS while connected to a PDB opened in read/write mode gathers object statistics for that PDB.
- C. Executing DBMS_STATS.GATHER_DATABASE_STATS while connected to CDB\$ROOT gathers object statistics only in CDB\$ROOT.
- D. System statistics can be gathered only while connected to CDB\$ROOT.
- E. Executing DBMS_STATS.GATHER_DATABASE_STATS while connected to CDB\$ROOT gathers object statistics in all open pluggable databases (PDBs).

Answer: BE

Explanation:

[https://mikedietrichde.com/2016/10/21/gather-fixed-objects-stats-in-pdbs-as-well/#:~:text=Yes%2C%20you'll%](https://mikedietrichde.com/2016/10/21/gather-fixed-objects-stats-in-pdbs-as-well/#:~:text=Yes%2C%20you'll%20)

NEW QUESTION 4

Examine these actions:

- * 1. Create a new database for a recovery catalog.
- * 2. Create a tablespace with sufficient space in the catalog database for the recovery catalog.
- * 3. Configure ARCHIVELOG mode for the catalog database.
- * 4. Create a user to own the recovery catalog schema with quota on the tablespace that will contain the catalog.
- * 5. Grant the RECOVERY_CATALOG_OWNER role to the recovery catalog schema owner.
- * 6. Grant the SYSBACKUP privilege to the recovery catalog schema owner.

Which are the minimum actions that must be performed before executing the CREATECATALOG command?

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

Answer: D

NEW QUESTION 5

Which three are true about backup, restore, and recovery operations done without using Recovery Manager (RMAN)? (Choose three.)

- A. Backing up a database in NOARCHIVELOG mode using O/S utilities requires that the database instance be started and the database be in the MOUNT state.
- B. Backing up a database in ARCHIVELOG mode using O/S utilities requires that the database instance be started and the database be in MOUNT state.
- C. An Oracle database can be restored from backup files copied using O/S utilities.
- D. Oracle data file backups, copied using an O/S utility, can be added to the RMAN catalog as IMAGE COPIES.
- E. Backing up a database in NOARCHIVELOG mode using O/S utilities requires that the database instance be shut down.
- F. Oracle archive log backups, copied using an O/S utility, can be added to the RMAN catalog as a backup set.
- G. Backing up a database in ARCHIVELOG mode using O/S utilities requires that the database instance be started and the database be in OPEN state.

Answer: BDE

NEW QUESTION 6

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 7

Which three are true about Recovery Manager (RMAN) in Oracle Database 19c and later releases? (Choose three.)

- A. It is only possible for RMAN to connect to a pluggable database as a target if an RMAN Virtual Private Catalog is used.
- B. It is always possible for RMAN to connect to a pluggable database as a target if any RMAN Catalog is used.
- C. A Virtual Private Catalog used to register a container database must be created in a pluggable database.
- D. A Virtual Private Catalog used to register a container database can be created in a pluggable database.
- E. It is always possible for RMAN to connect to a pluggable database as a target.
- F. A Virtual Private Catalog used to register a container database can be created in a non-container database.

Answer: DEF

NEW QUESTION 8

Which three are true about Optimizer Statistics Advisor? (Choose three.)

- A. It can be run only manually.
- B. It is part of the DBMS_ADVISOR package.
- C. It can recommend changes to improve the statistics gathering process.
- D. It always analyzes all schemas in the database.
- E. It runs automatically every night by default.
- F. It is part of the DBMS_STATS package.

Answer: ACF

Explanation:

<https://mikedietrichde.com/2017/08/22/oracle-optimizer-statistics-advisor-in-oracle-database-12-2-0-1/> <https://www.oracle.com/technetwork/database/bi-datawarehousing/twp-bp-for-stats-gather-19c-5324205.pdf>

NEW QUESTION 9

Examine this configuration:

- > CDB1 is an Oracle Database 12c Release 2 database containing pluggable databases PDB\$SEED, PDB1, and PDB2.
- > PDB\$SEED is open READ ONLY
- > PDB1 is open READ WRITE
- > PDB2 is MOUNTED.
- > ORACLE_HOME is /u01/app/oracle/product/18.1.0/dbhome_1.

You execute these commands before upgrading the database to the current release:

```
$ . oraenv  
ORACLE_SID = [cdb1] ? cdb1  
The Oracle base remains unchanged with value /u01/app/oracle  
  
$ $ORACLE_HOME/jdk/bin/java -jar preupgrade.jar TERMINAL TEXT
```

For which databases will fixup scripts be created?

- A. CDB1, PDB\$SEED, PDB1, and PDB2
- B. PDB\$SEED, PDB1, and PDB2 only
- C. CDB1 and PDB\$SEED only
- D. CDB1, PDB1, and PDB2 only
- E. CDB1, PDB\$SEED, and PDB1 only

Answer: E

NEW QUESTION 10

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 10

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 12

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 14

Which two are true about Rapid Home Provisioning (RHP), which has been available since Oracle 18c? (Choose two.)

- A. It is an Oracle Database service
- B. It cannot be used to upgrade Oracle Database homes.
- C. It can be used to provision applications.
- D. It can be used to patch Grid Infrastructure homes containing Oracle Restart.
- E. It can be used to provision middleware.

Answer: DE

NEW QUESTION 16

Examine this output:

```
SQL> select pluggable_database, shares, parallel_server_limit
  2 from dba_cdb_rsrc_plan_directives where plan = 'MY_PLAN'
  3 order by pluggable_database;
```

PLUGGABLE_DATABASE	SHARES	PARALLEL_SERVER_LIMIT
ORA\$AUTOTASK		100
ORA\$DEFAULT_PDB_DIRECTIVE	1	0
PDB1	2	100
PDB2	2	25
PDB3	1	

```
SQL> select name, value from v$parameter
  2 where name = 'resource_manager_plan';
```

NAME	VALUE
resource_manager_plan	MY_PLAN

Which two are true? (Choose two.)

- A. Any PDB not specified in the plan will be unable to execute statements in parallel.
- B. PDB3 can use all available parallel execution processes at times.
- C. PDB1 is always limited to 40% of the available system resources regardless of demand.
- D. Any PDB not specified in the plan will be able to use a maximum of 16.5% of the available system resources.
- E. PDB3 is guaranteed to receive at least 20% of the available system resources if there is enough demand.
- F. PDB2 is guaranteed at least 25% of the available parallel execution processes if there is enough demand.

Answer: AE

NEW QUESTION 20

How do you configure a CDB for local undo mode?

- A. Open the CDB instance in upgrade mod
- B. In cdb\$root, execute alter database local undo on, and then restart the CDB instance.
- C. Open the CDB in read-only mod
- D. In cdb\$root, execute alter database local undo on, and then change the CDB to read/write mode.
- E. Open the CDB instance in restricted mod
- F. In cdb\$root, execute alter database local undo o
- G. create an undo tablespace in each PDB, and then restart the CDB instance
- H. Open the CDB instance in restricted mod
- I. In cdb\$root, drop the undo tablespac
- J. Execute alter database local undo on in each PDB, and then restart the CDB instance.
- K. Open the CDB instance in upgrade mod
- L. In each PDB, execute alter database local undo on, create an undo tablespace, and then restart the CDB instance.

Answer: D

NEW QUESTION 23

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

- A. It recompiles all stored PL/SQL code by using utlrp.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 26

Which two are true about flashback features in Oracle Database 19c and later releases? (Choose two.)

- A. Flashback logs are automatically purged when DB_FLASHBACK_RETENTION_TARGET is set lower than the time they have already been retained.
- B. Flashback logs are monitored and proactively deleted when beyond the retention period defined in DB_FLASHBACK_RETENTION_TARGET only after there is space pressure.
- C. Flashback logs are monitored and proactively deleted when beyond the retention period defined in DB_FLASHBACK_RETENTION_TARGET before there is space pressure.
- D. Flashback logs are monitored for being older than the retention period defined in DB_FLASHBACK_RETENTION_TARGET and can be deleted by an administrator written event trigger.
- E. Flashback logs are automatically purged whenever the value of DB_FLASHBACK_RETENTION_TARGET is changed.

Answer: BE

NEW QUESTION 27

Which two are true about creating pluggable databases (PDBs) using snapshots in Oracle 19c and later releases? (Choose two.)

- A. A PDB snapshot is always a full copy of the source PDB.
- B. A PDB snapshot is always a sparse copy of the source PDB.
- C. A snapshot copy PDB depends on a storage snapshot which can only be stored on specific file systems.
- D. A PDB snapshot depends on a storage snapshot which can be stored on any file system.
- E. A PDB snapshot depends on a storage snapshot which can only be stored on specific file systems.
- F. A snapshot copy PDB depends on a storage snapshot which can be stored on any file system.
- G. A snapshot copy PDB can be created from a stand-alone clone PDB.

Answer: AE

NEW QUESTION 28

Examine this command:

```
$ rhpctl move database -sourcehome Oracle_home_path -destinationhome Oracle_home_path
```

For which two purposes can you use this command? (Choose two.)

- A. to switch an existing Oracle Database home to a newer release of Oracle software on the same server
- B. to switch to a read-only Oracle home
- C. to switch back to the previous Oracle home as part of a rollback operation
- D. to switch the Oracle Database home when using a centralized Rapid Home Provisioning server
- E. to switch to a patched Oracle Database home

Answer: CE

Explanation:

You can use rhpctl move gihome command with the same syntax to switch from the current Oracle Grid Infrastructure home to a patched home. The rhpctl command enables you to switch from your current Oracle Grid Infrastructure or Oracle Database home to patched Oracle home so that you can provision the new Oracle home as gold image. You can also use the rhpctl command to switch back to the old Oracle home, if you want to roll back the operation.

NEW QUESTION 29

Which two are true about SQL Performance Analyzer (SPA)? (Choose two.)

- A. It is integrated with the SQL Access Advisor.
- B. It predicts the impact of system changes on SQL workload response time.
- C. It provides before and after execution statistics for each SQL statement in the analysis task

- D. It offers fine-grained analysis of all the SQL statements in the analysis task as a group.
- E. SQL statements that were originally run concurrently are run concurrently by SPA.

Answer: BD

NEW QUESTION 31

Which three are true about thresholds, metrics, and server-generated alerts? (Choose three.)

- A. All metrics are instance related.
- B. Cleared stateful alerts are displayed by querying DBA_ALERT_HISTORY.
- C. A space usage management alert is automatically cleared after the underlying problem is resolved.
- D. They are generated by SMON when a tablespace is 97% full.
- E. Metrics are statistical counts for a specific unit.
- F. STATISTICS_LEVEL must be set to ALL to generate alerts.

Answer: BCE

NEW QUESTION 36

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 39

Which two are true about common objects? (Choose two.)

- A. They can be created only in CDB\$ROOT.
- B. They can be only metadata-linked in an application container.
- C. They can exist in user-defined schemas only in application containers.
- D. They can exist in CDB\$ROOT and an application root.
- E. They can be extended data-linked in CDB\$ROOT.
- F. They can be created only in an application root.

Answer: CF

NEW QUESTION 42

Which three are true about requirements for various FLASHBACK operations? (Choose three.)

- A. FLASHBACK transaction query requires undo to retrieve all versions of a row that existed between two points in time.
- B. FLASHBACK drop requires that the RECYCLEBIN parameter be set to ON.
- C. FLASHBACK version query requires that the RECYCLEBIN parameter be set to ON.
- D. FLASHBACK DATA ARCHIVE requires undo to store all versions of all rows of a table being tracked.
- E. FLASHBACK drop requires undo to retrieve all versions of a row that existed between two points in time.
- F. FLASHBACK version query requires undo to retrieve all versions of a row that existed between two points in time.

Answer: ABF

NEW QUESTION 44

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 45

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 50

Examine this configuration:

- * 1. CDB1 is a container database running in archive log mode.
- * 2. Multiple uncommitted transactions are running in CDB1.
- * 3. Redo log groups 1 and 2 are inactive.
- * 4. Redo log group 3 is the current group.

All members of redo log group 3 are lost before it is archived. Examine these possible steps:

- * 1. SHUTDOWN ABORT
- * 2. STARTUP NOMOUNT
- * 3. STARTUP MOUNT
- * 4. ALTER DATABASE MOUNT
- * 5. RESTORE DATABASE
- * 6. RECOVER DATABASE NOREDO
- * 7. RECOVER DATABASE UNTIL AVAILABLE
- * 8. RESTORE ARCHIVELOG ALL
- * 9. ALTER DATABASE OPEN
- * 10. ALTER DATABASE OPEN RESETLOGS

Choose the minimum required steps in the correct order to recover the database.

- A. 1, 3, 5, 6, 10
- B. 1, 3, 5, 8, 6, 10
- C. 1, 3, 5, 6, 9
- D. 1, 3, 5, 6, 10
- E. 1, 2, 5, 7, 4, 10
- F. 1, 3, 5, 7, 10

Answer: D

NEW QUESTION 52

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

Some SQL 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 54

Which three are true about Automatic Workload Repository (AWR)? (Choose three.)

- A. By default, AWR snapshots are taken every 60 minutes.
- B. Its collection level is determined by the value of the STATISTICS_LEVEL database parameter.
- C. By default, AWR snapshots are retained for 7 days.
- D. The taking of AWR snapshots can be disabled.
- E. AWR data is stored in the SYSTEM tablespace.

Answer: ABD

NEW QUESTION 55

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 57

Examine this configuration:

1. CDB1 is a container database running in ARCHIVELOG mode.
2. Controlfiles of CDB1 are multiplexed in
 '\u01/app/oracle/oradata/CDB1/controlfile/controlfile01.ctl' and
 '\u02/app/oracle/fast_recover_area/cdb1/CDB1/controlfile02.ctl'.
3. The only backup of CDB1 was taken when CONTROLFILE AUTOBACK was OFF
4. SNAPSHOT CONTROLFILE NAME is
 '\u01/app/oracle/product/12.2.0.1/db_1/dbs/snapcf_cdb1.f'.

While CDB1 is open, '\u02/app/oracle/fast_recover_area/cdb1/CDB1/controlfile02.ctl' is accidentally deleted. To recover from this critical failure, you execute these commands:

```
$ rman target sys/oracle_4U@localhost:1521/cdb1

RMAN> SHUTDOWN ABORT
...
Oracle instance shut down

RMAN> STARTUP NOMOUNT

RMAN RESTORE CONTROLFILE FROM
'\u01/app/oracle/oradata/CDB1/controlfile/controlfile01.ctl';
```

What will be the outcome?

- A. It will create '\$ORACLE_HOME/dbs/cdb1/CDB1/controlfile02.ctl'
- B. It will create '\u01/app/oralce/oradata/CDB1/controlfile/controlfile02.ctl'.
- C. It will re-create '\u02/app/oracle/fast_recover_area/cdb1/CDB1/controlfile02.ctl'
- D. It will create '\u01/app/oracle/product/12.2.0.1/db_1/dbs/snapcf_cdb1control02.ctl'.
- E. It will fail because there is no autobackup of the controlfiles.

Answer: C

NEW QUESTION 58

Your SALES_ROOT application container has two application PDBs. The SALES_APP application has a common table, FIN.REVENUE, in the two PDBs. Examine this query and its output:

```
SELECT containers_default, container_map, table_name
FROM dba_tables WHERE owner='FIN';
```

CONTAINERS_DEFAULT	CONTAINER_MAP	CONTAINER_MAP_OBJECT	TABLE_NAME
NO	YES	NO	REVENUE
NO	NO	YES	MAPTABLE

Which two are true? (Choose two.)

- A. The CONTAINERS clause cannot be used in queries on the REVENUE table.
- B. The REVENUE table must be a list-partitioned table.
- C. The MAPTABLE tables defines a logical partition key on a commonly used column for the REVENUE table.
- D. The MAPTABLE table is a metadata-linked table.
- E. A container map exists for the REVENUE table, but is not enabled.
- F. The REVENUE table partitions are not pruned across the PDBs automatically.

Answer: CE

NEW QUESTION 62

Which three actions are performed by the Oracle Preinstallation RPM, oracle-database-server-xxxx- preinstall, for Oracle Grid Infrastructure, where xxxx is the Oracle version and release? (Choose three.)

- A. performing checks to ensure minimum configuration requirements for Oracle Grid Infrastructure are met
- B. creating the oracle OS user
- C. creating the OSDBA (dba) group
- D. creating thte oralnventory (oinstall) group
- E. creating the grid OS user
- F. configuring the OS for Oracle Automatic Storage Management shared storage access

Answer: BCD

NEW QUESTION 66

Which two are true about unplugging an application container from a container database and plugging it into a different container database?

- A. It requires local undo mode in both container databases.
- B. It requires only local undo mode in the database where the application container will be unplugged.
- C. Plugging the application root into a different CDB plugs In all its application PDBs.
- D. Application PDBs In the application container must beunplugged before the application root ls unplugged.
- E. Unplugging the application root from a CDB unplugs all its application PDBs.

F. The application root of an application container should be plugged into the other CDB before its application PDBs are plugged in.

Answer: DE

NEW QUESTION 71

Which three are true in Oracle 19c and later releases?

- A. Tablespaces always remain in read/write mode during transportable tablespace operations.
- B. Simultaneous data pump jobs can be limited at the pluggable database (PDB) level.
- C. Tablespaces never remain in read/write mode during transportable tablespace operations.
- D. An ordinary data pump export of a table with encrypted columns will always encrypt the same columns when imported.
- E. A transportable data pump import can leave a plugged-in tablespace in read-only mode.
- F. A transportable data pump import can leave a plugged-in tablespace in read/write mode.

Answer: ADE

NEW QUESTION 73

Which three are true about transporting databases across platforms using Recovery Manager (RMAN) image copies? (Choose three.)

- A. By default, the transported database will use Oracle Managed Files (OMF)
- B. Data files can be converted on the destination system.
- C. Data files can be converted on the source system.
- D. A new DBID is automatically created for the transported database.
- E. Databases can be transported between systems with different endian formats.
- F. The password file is automatically converted by RMAN.

Answer: BCE

Explanation:

Password file is automatically converted by RMAN.

NEW QUESTION 75

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 78

You issued this command:

```
RMAN> BACKUP RECOVERY FILES;
```

Which two are true? (Choose two.)

- A. All Oracle recovery files not in the current FRA that have not been backed up already, are backed up.
- B. All non-Oracle files in the current FRA that have not been backed up already, are backed up.
- C. All Oracle recovery files in the current FRA that have not been backed up already, are backed up.
- D. All Oracle recovery files in the current fast recovery area (FRA) are backed up.
- E. These backups can be written to disk or SBT.

Answer: DE

Explanation:

https://blog.toadworld.com/rman_-_using_the_flash_recovery_area

NEW QUESTION 80

For which two requirements can you use the USER_TABLESPACE clause with the CREATE PLUGGABLE DATABASE command? (Choose two.)

- A. to specify a default tablespace in a PDB cloned from another PDB in the same CDB.
- B. to exclude all tablespaces except SYSTEM, SYSAUX, and TEMP when plugging in a PDB
- C. to include specific user tablespaces only when relocating a PDB
- D. to specify the list of user tablespaces to include when moving a non-CDB to a PDB
- E. to exclude a temp tablespace when plugging in a PDB
- F. to specify the list of tablespaces to include when creating a PDB from the CDB seed

Answer: BD

NEW QUESTION 82

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 83

Examine these queries and their output:

```
SQL> select log_mode from v$database;
```

```
LOG_MODE
```

```
-----
```

```
ARCHIVELOG
```

```
SQL> select property_name, property_value
  2 from database_properties where property_name like '%UNDO%';
```

```
PROPERTY_NAME          PROPERTY_VALUE
```

```
-----
```

```
LOCAL_UNDO_ENABLED FALSE
```

```
SQL> select p.name, f.file#, t.name
  2 from v$containers p, v$datafile f, v$tablespace t
  3 where p.con_id=f.con_id
  4 and p.com_id=t.com_id
  5 and t.ts#=f.ts#
  6 order by 1, 2;
```

```
NAME          FILE#          NAME
-----
```

CDB\$ROOT	1	SYSTEM
...		
PDB1	24	SYSTEM
...		
PDB2	16	SYSTEM

After a system crash, an instance restart and an attempted opening of the PDBs result in:

```
SQL> startup quiet
ORACLE instance started.
Database mounted.
Database opened.
SQL> alter pluggable database all open;
alter pluggable database all open
*
ERROR at line 1:
ORA-01157: cannot identify/lock data file 24 - see DBWR trace file
ORA-01110: data file 24:
'/u01/oradata/V122CDB1/516000726D464D04E054000C29704164/datafile/o1_mf_system_dmj30kld_.dbf'
```

Which two are true? (Choose two.)

- A. Data file 24 can be recovered while PDB2 is opened.
- B. Data file 24 must be recovered while the CDB is opened.
- C. Data file 24 can be recovered while CDB\$ROOT and PDB\$SEED are opened.
- D. Data file 24 cannot be recovered while the CDB is opened.
- E. Data file 24 must be recovered while PDB2 is closed.

Answer: AB

Explanation:

* 19c: PDB SYSTEM or UNDO Tablespace Recovery: The CDB and all other PDBs can be left opened. 1. Connect to PDB 2. Shutdown abort the PDB, if its not automatically done. sqlplus sys@sales_pdb as sysdba sql> SHUTDOWN ABORT; OR ALTER PLUGGABLE DATABASE CLOSE ABORT; rman target sys@slaes_pdb rman> restore database; rman> recover database; rman> alter pluggable database sales_pdb open;

NEW QUESTION 88

While backing up to an SBT channel, you determine that the read phase of your compressed Recovery Manager (RMAN) incremental level 0 backup is a bottleneck.

FORCE LOGGING is enabled for the database.

Which two could improve read performance? (Choose two.)

- A. Increase the size of tape I/O buffers.
- B. Disable FORCE LOGGING for the database.
- C. Increase the size of the database buffer cache.
- D. Enable asynchronous disk I/O.
- E. Increase the level of RMAN multiplexing.

Answer: DE

NEW QUESTION 93

Which three are true about Oracle Grid Infrastructure for a Standalone Server?

- A. It includes both Oracle Restart and Oracle Automatic Storage Management (ASM) software.
- B. It creates one disk group during installation.
- C. It requires the operating system oracle_base environment variable to be predefined before installation.
- D. It requires Oracle ASM Filter Driver (ASMFd) to manage Automatic Storage Management (ASM) disks.
- E. It requires Oracle ASMLib to manage Automatic Storage Management (ASM) disks.
- F. Automatic Storage Management (ASM) requires that O/S groups OSASM and OSDBA be assigned as secondary groups for its installation owner.

Answer: ABD

NEW QUESTION 98

You are managing this configuration:

- > CDB1 is a container database.
- > PDB1 and PDB2 are two pluggable databases in CDB1.
- > USER1.EMP is a table in PDB1 and USER2.DEPT is a table in PDB2.

CDB1 user SYS executes these commands after connecting successfully to PDB2:

```
SQL> ALTER SESSION SET CONTAINER=pdb1;
Session altered.
```

```
SQL> INSERT INTO user1.emp VALUES(100, 'Alan', 1);
1 row created.
```

```
SQL> INSERT INTO user1.emp VALUES(101, 'Ben', 1);
1 row created.
```

```
SQL> ALTER SESSION SET CONTAINER=pdb2;
Session altered.
```

```
SQL> INSERT INTO user2.dept VALUES(1, 'IT');
```

Which two are true? (Choose two.)

- A. The inserts on USER1.EMP remain uncommitted when the session connected to PDB2.
- B. The inserts on USER1.EMP were committed when the session inserted a row into USER2.DEPT.
- C. The insert on USER2.DEPT fails because of the active transaction in the parent container.
- D. The insert on USER2.DEPT is a recursive autonomous transaction by the child session and is committed.
- E. The inserts on USER1.EMP were rolled back when the session connected to PDB2.
- F. The insert on USER2.DEPT is uncommitted.
- G. The inserts on USER1.EMP were committed when the session connected to PDB2.

Answer: FG

NEW QUESTION 102

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 Oracle Database 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 104

Which two are true about diagnosing Oracle Database failure situations using Data Recovery Advisor? (Choose two.)

- A. Using the Data Recovery Advisor LIST FAILURE command always requires that the database for which failures are to be listed is in MOUNT state.
- B. A failure can be closed only when it has been repaired.
- C. Data Recovery Advisor can be used if a database is closed.
- D. The Data Recovery Advisor CHANGE FAILURE command can be used only to change failure priorities.
- E. Data Recovery Advisor can proactively check for failures.

Answer: DE

NEW QUESTION 109

Which two are true about creating RMAN backups for an Oracle container database? (Choose two.)

- A. Tablespaces from different PDBs with identical names must be backed up by connecting RMAN separately to each PDB to back up the tablespaces.
- B. The BACKUP DATABASE command will create a pluggable database (PDB) backup when RMAN is connected to a PDB.
- C. SPFILE backups can be created while connected to an application root PDB.
- D. The BACKUP DATABASE PLUS ARCHIVELOG command will back up archive logs when RMAN is connected to a PDB.
- E. The BACKUP PLUGGABLE DATABASE command can be used to back up CDB\$ROOT.

Answer: AB

NEW QUESTION 111

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 114

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