

Oracle

Exam Questions 1z0-083

Oracle Database Administration II



NEW QUESTION 1

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

NEW QUESTION 2

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 3

Which three are true in Oracle 19c and later releases? (Choose three.)

- A. If the password file location changes, then the new location is used automatically by the Oracle Server.
- B. Schema Only accounts can be granted administrator privileges.
- C. All the Oracle-supplied accounts are Schema Only accounts.
- D. Privilege Analysis is included in Oracle Enterprise Edition and no longer requires Database Vault.
- E. Unified Auditing can be configured to audit only events that are issued indirectly by an audited user.
- F. Unified Auditing can be configured to audit only events that are issued directly by an audited user.

Answer: BCD

NEW QUESTION 4

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 5

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 6

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 7

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 8

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 9

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 10

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 10

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 12

Which three are true about monitoring waits for sessions and services? (Choose three.)

- A. V\$SESSION_EVENT displays all waits for all past and existing sessions if the wait has occurred at least once for a session.
- B. V\$SERVICE_EVENT displays all waits for all services if the wait has occurred at least once for a service.
- C. V\$SESSION_WAIT_CLASS displays waits broken down by wait class only for waiting sessions.
- D. V\$SESSION_WAIT and V\$SESSION both contain details of the event on which a non-waiting session last waited.
- E. V\$SESSION_EVENT displays all waits for all past sessions if the wait has occurred at least once for a session.
- F. V\$SESSION_WAIT and V\$SESSION both contain details of the event on which a session is currently waiting.

Answer: BDE

NEW QUESTION 17

A database is configured in ARCHIVELOG mode.

A full RMAN backup exists but no control file backup to trace has been taken. A mediafailure has occurred. In which two scenarios is incomplete recovery required? (Choose two.)

- A. after losing a SYSAUX tablespace data file
- B. after losing all members of an INACTIVE online redo log group
- C. after losing all members of the CURRENT onlineredo log group
- D. after losing all copies of the control file
- E. after losing an UNDO tablespace that is in use

Answer: BD

NEW QUESTION 19

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 21

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.con_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 26

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 (ASMFID) 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 28

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 30

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 33

Which three methods can be used for heap table data migration after upgrading a database? (Choose three.)

- A. using Database Replay
- B. using SQL Developer
- C. using Oracle Data Pump
- D. using operating system file copy utilities
- E. using Database Upgrade Assistant
- F. using the CREATE TABLE AS SELECT SQL statement

Answer: DEF

NEW QUESTION 37

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