



Upgrade to Oracle Database 12c



EXAMAIDES

PASS YOUR EXAM AT FIRST TRY

Total Question: 150 QAs

Question No: 1

Your multitenant container (CDB) contains two pluggable databases(PDB), HR_PDB and ACCOUNTS_PDB, both of which use the CDB tablespace. The temp file is called temp01.tmp.

A user issues a query on a table on one of the PDBs and receives the following error:

ERROR at line 1:

ORA-01565: error in identifying file '/u01/app/oracle/oradata/CDB1/temp01.tmp'

ORA-27037: unable to obtain file status

Identify two ways to rectify the error.

- A. Add a new temp file to the temporary tablespace and drop the temp file that that produced the error.
- B. Shut down the database instance, restore the temp01.tmp file from the backup, and then restart the database.
- C. Take the temporary tablespace offline, recover the missing temp file by applying redo logs, and then bring the temporary tablespace online.
- D. Shutdown the database instance, restore and recover the temp file from the backup, and then open the database with RESETLOGS.
- E. Shut down the database instance and then restart the CDB and PDBs.

Answer: C,E

Question No: 2

Examine the following commands for redefining a table with Virtual Private Database (VPD) policies:

```
BEGIN
  DBMS_RLS.ADD_POLICY (
    object_schema => 'hr',
    object_name   => 'employees',
    policy_name   => 'employees_policy',
    function_schema => 'hr',
    policy_function => 'auth_emp_dep_100',
    statement_types => 'select, insert, update, delete'
  );
END;

BEGIN
  DBMS_REDEFINITION.START_REDEF_TABLE (
    uname          => 'hr',
    orig_table      => 'employees',
    int_table       => 'int_employees',
    col_mapping     => NULL,
    options_flag    => DBMS_REDEFINITION.CONST_USE_PK,
    orderby_cols    => NULL,
    part_name       => NULL,
    copy_vpd_opt    => DBMS_REDEFINITION.CONST_VPD_AUTO);
END;
```

Which two statements are true about redefining the table?

- A. All the triggers for the table are disabled without changing any of the column names or column types in the table.
- B. The primary key constraint on the EMPLOYEES table is disabled during redefinition.
- C. VPD policies are copied from the original table to the new table during online redefinition.
- D. You must copy the VPD policies manually from the original table to the new table during online redefinition.

Answer: B,C

Question No: 3

Which two statements are true about the use of the procedures listed in the v\$sysaux_occupants.move_procedure column?

- A. The procedure may be used for some components to relocate component data to the SYSAUX tablespace from its current tablespace.
- B. The procedure may be used for some components to relocate component data from the SYSAUX tablespace to another tablespace.
- C. All the components may be moved into SYSAUX tablespace.
- D. All the components may be moved from the SYSAUX tablespace.

Answer: B,D

Question No: 4

Which statement is true about Oracle Net Listener?

- A. It acts as the listening endpoint for the Oracle database instance for all local and non-local user connections.
- B. A single listener can service only one database instance and multiple remote client connections.
- C. Service registration with the listener is performed by the process monitor (PMON) process of each database instance.
- D. The listener.ora configuration file must be configured with one or more listening protocol addresses to allow remote users to connect to a database instance.
- E. The listener.ora configuration file must be located in the ORACLE_HOME/network/admin directly.

Answer: C

Question No: 5

You are administering a database stored in Automatic Storage Management (ASM). You use RMAN to back up the database and the MD_BACKUP command to back up the ASM metadata regularly. You lost an ASM disk group DG1 due to hardware failure.

In which three ways can you re-create the lost disk group and restore the data?

- A. Use the MD_RESTORE command to restore metadata for an existing disk group by passing the existing disk group name as an input parameter and use RMAN to restore the data.
- B. Use the MKDG command to restore the disk group with the same configuration as the backed-up disk group and data on the disk group.
- C. Use the MD_RESTORE command to restore the disk group with the changed disk group specification, failure group specification, name, and other attributes and use RMAN to restore the data.
- D. Use the MKDG command to restore the disk group with the same configuration as the backed-up disk group name and same set of disks and failure group configuration, and use RMAN to restore the data.
- E. Use the MD_RESTORE command to restore both the metadata and data for the failed disk group.
- F. Use the MKDG command to add a new disk group DG1 with the same or different specifications for failure group and other attributes and use RMAN to restore the data.

Answer: C,E,F

Question No: 6

Your multitenant container database, CDB1, is running in ARCHIVELOG mode and has two pluggable

databases, HR_PDB and ACCOUNTS_PDB. An RMAN backup exists for the database.

You issue the command to open ACCOUNTS_PDB and find that the USERDATA.DBF data file for the default permanent tablespace USERDATA belonging to ACCOUNTS_PDB is corrupted.

What should you do before executing the commands to restore and recover the data file in ACCOUNTS_PDB?

- A. Place CDB1 in the mount stage and then the USERDATA tablespace offline in ACCOUNTS_PDB.
- B. Place CDB1 in the mount stage and issue the ALTER PLUGGABLE DATABASE accounts_pdb CLOSE IMMEDIATE command.
- C. Issue the ALTER PLUGGABLE DATABASE accounts_pdb RESTRICTED command.
- D. Take the USERDATA tablespace offline in ACCOUNTS_PDB.

Answer: D

Question No: 7

Which Oracle Database component is audited by default if the unified Auditing option is enabled?

- A. Oracle Data Pump
- B. Oracle Recovery Manager (RMAN)
- C. Oracle Label Security
- D. Oracle Database Vault
- E. Oracle Real Application Security

Answer: E

Question No: 8

Your multitenant container (CDB) containing three pluggable databases (PDBs) is running in ARCHIVELOG mode. You find that the SYSAUX tablespace is corrupted in the root container.

The steps to recover the tablespace are as follows:

1. Mount the CDB.
2. Close all the PDBs.
3. Open the database.
4. Apply the archive redo logs.
5. Restore the data file.
6. Take the SYSAUX tablespace offline.
7. Place the SYSAUX tablespace offline.
8. Open all the PDBs with RESETLOGS.
9. Open the database with RESETLOGS.
10. Execute the command SHUTDOWN ABORT.

Which option identifies the correct sequence to recover the SYSAUX tablespace?

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

Answer: C

Question No: 9

Which three are direct benefits of the multiprocess, multithreaded architecture of Oracle Database 12c when it is enabled?

- A. Reduced logical I/O
- B. Reduced virtual memory utilization
- C. Improved parallel Execution performance
- D. Improved Serial Execution performance
- E. Reduced physical I/O
- F. Reduced CPU utilization

Answer: C

Question No: 10

In order to exploit some new storage tiers that have been provisioned by a storage administrator, the partitions of a large heap table must be moved to other tablespaces in your Oracle 12c database?

Both local and global partitioned B-tree Indexes are defined on the table.

A high volume of transactions access the table during the day and a medium volume of transactions access it at night and during weekends.

Minimal disruption to availability is required.

Which three statements are true about this requirement?

- A. The partitions can be moved online to new tablespaces.
- B. Global indexes must be rebuilt manually after moving the partitions.
- C. The partitions can be compressed in the same tablespaces.
- D. The partitions can be compressed in the new tablespaces.
- E. Local indexes must be rebuilt manually after moving the partitions.

Answer: A,B,D

Question No: 11

Which three are true about the large pool for an Oracle database instance that supports shared server connections?

- A. Allocates memory for RMAN backup and restore operations
- B. Allocates memory for shared and private SQL areas
- C. Contains a cursor area for storing runtime information about cursors
- D. Contains stack space
- E. Contains a hash area performing hash joins of tables

Answer: A,B,C

Question No: 12

What are three purposes of the RMAN "FROM" clause?

- A. to support PUSH-based active database duplication
- B. to support synchronization of a standby database with the primary database in a Data environment
- C. To support PULL-based active database duplication
- D. To support file restores over the network in a Data Guard environment
- E. To support file recovery over the network in a Data Guard environment

Answer: B,C,E

Question No: 13

You notice that the performance of your production 24/7 Oracle database significantly degraded. Sometimes

you are not able to connect to the instance because it hangs. You do not want to restart the database instance. How can you detect the cause of the degraded performance?

- A. Enable Memory Access Mode, which reads performance data from SGA.
- B. Use emergency monitoring to fetch data directly from SGA analysis.
- C. Run Automatic Database Diagnostic Monitor (ADDM) to fetch information from the latest Automatic Workload Repository (AWR) snapshots.
- D. Use Active Session History (ASH) data and hang analysis in regular performance monitoring.
- E. Run ADDM in diagnostic mode.

Answer: C

Question No: 14

You plan to use the In Database Archiving feature of Oracle Database 12c, and store rows that are inactive for over three months, in Hybrid Columnar Compressed (HCC) format.

Which three storage options support the use of HCC?

- A. ASM disk groups with ASM disks consisting of Exadata Grid Disks.
- B. ASM disk groups with ASM disks consisting of LUNS on any Storage Area Network array
- C. ASM disk groups with ASM disks consisting of any zero padded NFS-mounted files
- D. Database files stored in ZFS and accessed using conventional NFS mounts.
- E. Database files stored in ZFS and accessed using the Oracle Direct NFS feature
- F. Database files stored in any file system and accessed using the Oracle Direct NFS feature
- G. ASM disk groups with ASM disks consisting of LUNs on Pillar Axiom Storage arrays

Answer: A,E,G

Question No: 15

In your multitenant container database (CDB) containing pluggable databases (PDB), users complain about performance degradation.

How does real-time Automatic database Diagnostic Monitor (ADDM) check performance degradation and provide solutions?

- A. It collects data from SGA and compares it with a preserved snapshot.
- B. It collects data from SGA, analyzes it, and provides a report.
- C. It collects data from SGA and compares it with the latest snapshot.
- D. It collects data from both SGA and PGA, analyzes it, and provides a report.

Answer: B

Question No: 16

The tnsnames.ora file has an entry for the service alias ORCL as follows:

```
ORCL =  
  (DESCRIPTION =  
    (ADDRESS = (PROTOCOL = TCP) (HOST = 10.156.24.216) (PORT = 1521))  
    (CONNECT_DATA =  
      (SERVER = DEDICATED)  
      (SERVICE_NAME = orcl.oracle.com)  
    )  
  )
```

The TNS ping command executes successfully when tested with ORCL; however, from the same OS user session, you are not able to connect to the database instance with the following command:

SQL >CONNECT scott/tiger@orcl