



# Oracle

## Exam Questions 1Z0-062

Oracle Database 12c: Installation and Administration

### NEW QUESTION 1

In your multitenant container database (CDB) containing pluggable database (PDBs), you granted the CREATE TABLE privilege to the common user C ## A\_ADMIN in root and all PDBs.

You execute the following command from the root container: SQL > REVOKE create table FROM C ## A\_ADMIN; What is the result?

- A. It executes successfully and the CREATE TABLE privilege is revoked from C ## A\_ADMIN in root only.
- B. It fails and reports an error because the CONTAINER=ALL clause is not used.
- C. It excludes successfully and the CREATE TABLE privilege is revoked from C ## A\_ADMIN in root and all PDBs.
- D. It fails and reports an error because the CONTAINER=CURRENT clause is not used.
- E. It executes successfully and the CREATE TABLE privilege is revoked from C ## A\_ADMIN in all PDBs.

**Answer:** A

#### Explanation:

REVOKE ..FROM

If the current container is the root:

/ Specify CONTAINER = CURRENT to revoke a locally granted system privilege, object privilege, or role from a common user or common role. The privilege or role is revoked from the user or role only in the root. This clause does not revoke privileges granted with CONTAINER = ALL.

/ Specify CONTAINER = ALL to revoke a commonly granted system privilege, object privilege on a common object, or role from a common user or common role. The privilege or role is revoked from the user or role across the entire CDB. This clause can revoke only a privilege or role granted with CONTAINER = ALL from the specified common user or common role. This clause does not revoke privileges granted locally with CONTAINER = CURRENT. However, any locally granted privileges that depend on the commonly granted privilege being revoked are also revoked.

If you omit this clause, then CONTAINER = CURRENT is the default. References:

### NEW QUESTION 2

Which two are true concerning a multitenant container database with three pluggable database? (Choose two.)

- A. All administration tasks must be done to a specific pluggable database.
- B. The pluggable databases increase patching time.
- C. The pluggable databases reduce administration effort.
- D. The pluggable databases are patched together.
- E. Pluggable databases are only used for database consolidatio

**Answer:** CD

### NEW QUESTION 3

Which action takes place when a file checkpoint occurs?

- A. The checkpoint position is advanced in the checkpoint queue.
- B. All buffers for a checkpointed file that were modified before a specific SCN are written to disk by DBWn and the SCN is stored in the control file.
- C. The Database Writer process (DBWn) writes all dirty buffers in the buffer cache to data files.
- D. The Log Writer process (LGWR) writes all redo entries in the log buffer to online redo log file

**Answer:** B

### NEW QUESTION 4

Examine this command:

SQL > exec DBMS\_STATS.SET\_TABLE\_PREFS ('SH', 'CUSTOMERS', 'PUBLISH', 'false');

Which three statements are true about the effect of this command? (Choose three.)

- A. Statistics collection is not done for the CUSTOMERS table when schema stats are gathered.
- B. Statistics collection is not done for the CUSTOMERS table when database stats are gathered.
- C. Any existing statistics for the CUSTOMERS table are still available to the optimizer at parse time.
- D. Statistics gathered on the CUSTOMERS table when schema stats are gathered are stored as pending statistics.
- E. Statistics gathered on the CUSTOMERS table when database stats are gathered are stored as pending statistics.

**Answer:** CDE

#### Explanation:

\* SET\_TABLE\_PREFS Procedure

This procedure is used to set the statistics preferences of the specified table in the specified schema.

\* Example:

Using Pending Statistics

Assume many modifications have been made to the employees table since the last time statistics were gathered. To ensure that the cost-based optimizer is still picking the best plan, statistics should be gathered once again; however, the user is concerned that new statistics will cause the optimizer to choose bad plans when the current ones are acceptable. The user can do the following:

EXECDBMS\_STATS.SET\_TABLE\_PREFS('hr', 'employees', 'PUBLISH', 'false');

By setting the employees tables publish preference to FALSE, any statistics gather from now on will not be automatically published. The newly gathered statistics will be marked as pending.

### NEW QUESTION 5

Your database is open and the LISTENER listener running. You stopped the wrong listener LISTENER by issuing the following command:

lsnrctl > STOP

What happens to the sessions that are presently connected to the database Instance?

- A. They are able to perform only queries.
- B. They are not affected and continue to function normally.

- C. They are terminated and the active transactions are rolled back.
- D. They are not allowed to perform any operations until the listener LISTENER is started.

**Answer:** B

**Explanation:**

The listener is used when the connection is established. The immediate impact of stopping the listener will be that no new session can be established from a remote host. Existing sessions are not compromised.

**NEW QUESTION 6**

Which two statements correctly describe the relationship between data files and logical database structures? (Choose two.)

- A. A segment cannot span data files.
- B. A data file can belong to only one tablespace.
- C. An extent cannot span data files.
- D. The size of an Oracle data block in a data file should be the same as the size of an OS block.

**Answer:** BC

**Explanation:**

A single extent can never span data files. <https://docs.oracle.com/database/121/CNCPT/logical.htm#CNCPT1095>

**NEW QUESTION 7**

Examine the query and its output:

```
SQL> SELECT reason, metric_value FROM dba_outstanding_alerts;
```

REASON	METRIC_VALUE
Tablespace [TEST] is [28 percent] full	28.125
Metrics "Current Logons Count" is at 29	29
Metrics "Database Time Spent Waiting (%)" is at 99.03754 for event class "Application"	99.0375405
db_recovery_file_dest_size of 4294967296 bytes is 97.298 used and has 116228096 remaining bytes available.	97

After 30 minutes, you execute the same query:

```
SQL> SELECT reason,metric_value FROM dba_outstanding_alerets;
```

REASON	METRIC_VALUE
Tablespace [TEST] is [28 percent] full	28.125

What might have caused three of the alerts to disappear?

- A. The threshold alerts were cleared and transferred to DBA\_ALERT\_HISTORY.
- B. An Automatic Workload Repository (AWR) snapshot was taken before the execution of the second query.
- C. An Automatic Database Diagnostic Monitor (ADOM) report was generated before the execution of the second query.
- D. The database instance was restarted before the execution of the second query

**Answer:** D

**NEW QUESTION 8**

Which three factors influence the optimizer's choice of an execution plan? (Choose three.)

- A. the optimizer\_mode initialization parameter
- B. operating system (OS) statistics
- C. cardinality estimates
- D. object statistics in the data dictionary
- E. fixed baselines

**Answer:** ACD

**NEW QUESTION 9**

Your database supports an online transaction processing (OLTP) application. The application is undergoing some major schema changes, such as addition of new indexes and materialized views. You want to check the impact of these changes on workload performance. What should you use to achieve this?

- A. Database replay
- B. SQL Tuning Advisor
- C. SQL Access Advisor
- D. SQL Performance Analyzer

E. Automatic Workload Repository compare reports

**Answer:** D

**Explanation:**

You can use the SQL Performance Analyzer to analyze the SQL performance impact of any type of system change. Examples of common system changes include:

- Database upgrades
  - Configuration changes to the operating system, hardware, or database
  - Database initialization parameter changes
  - Schema changes, such as adding new indexes or materialized views
  - Gathering optimizer statistics
  - SQL tuning actions, such as creating SQL profiles
- References:  
[http://docs.oracle.com/cd/B28359\\_01/server.111/b28318/intro.htm#CNCPT961](http://docs.oracle.com/cd/B28359_01/server.111/b28318/intro.htm#CNCPT961)

**NEW QUESTION 10**

After implementing full Oracle Data Redaction, you change the default value for the NUMBER data type as follows:

```
SQL> SELECT NUMBER_VALUE FROM REDACTION_VALUES_FOR_TYPE_FULL;

NUMBER_VALUE
-----
           0

SQL> EXEC DBMS_REDACT.UPDATE_FULL_REDACTION_VALUES(-1)

PL/SQL procedure successfully completed.

SQL> select number_value from redaction_values_for_type_full;

NUMBER_VALUE
-----
          -1
```

After changing the value, you notice that FULL redaction continues to redact numeric data with zero. What must you do to activate the new default value for numeric full redaction?

- A. Re-enable redaction policies that use FULL data redaction.
- B. Re-create redaction policies that use FULL data redaction.
- C. Re-connect the sessions that access objects with redaction policies defined on them.
- D. Flush the shared pool.
- E. Restart the database instance.

**Answer:** E

**Explanation:**

About Altering the Default Full Data Redaction Value

You can alter the default displayed values for full Data Redaction policies. By default, 0 is the redacted value when Oracle Database performs full redaction (DBMS\_REDACT.FULL) on a column of the NUMBER data type. If you want to change it to another value (for example, 7), then you can run the DBMS\_REDACT.UPDATE\_FULL\_REDACTION\_VALUES procedure to modify this value. The modification applies to all of the Data Redaction policies in the current database instance. After you modify a value, you must restart the database for it to take effect.

Note:

\* The DBMS\_REDACT package provides an interface to Oracle Data Redaction, which enables you to mask (redact) data that is returned from queries issued by low-privileged users or an application.

\* UPDATE\_FULL\_REDACTION\_VALUES Procedure

This procedure modifies the default displayed values for a Data Redaction policy for full redaction.

\* After you create the Data Redaction policy, it is automatically enabled and ready to redact data.

\* Oracle Data Redaction enables you to mask (redact) data that is returned from queries issued by low-privileged users or applications. You can redact column data by using one of the following methods:

- / Full redaction.
- / Partial redaction.
- / Regular expressions.
- / Random redaction.
- / No redaction.

**NEW QUESTION 10**

Which two statements are true concerning the Resource Manager plans for individual pluggable databases (PDB plans) in a multitenant container database (CDB)? (Choose two.)

- A. If no PDB plan is enabled for a pluggable database, then all sessions for that PDB are treated to an equal degree of the resource share of that PDB.
- B. In a PDB plan, subplans may be used with up to eight consumer groups.
- C. If a PDB plan is enabled for a pluggable database, then resources are allocated to consumer groups across all PDBs in the CDB.
- D. If no PDB plan is enabled for a pluggable database, then the PDB share in the CDB plan is dynamically calculated.
- E. If a PDB plan is enabled for a pluggable database, then resources are allocated to consumer groups based on the shares provided to the PDB in the CDB plan and the shares provided to the consumer groups in the PDB plan.

**Answer:** AE

**Explanation:**

A: Setting a PDB resource plan is optional. If not specified, all sessions within the PDB are treated equally.

\*

In a non-CDB database, workloads within a database are managed with resource plans.

In a PDB, workloads are also managed with resource plans, also called PDB resource plans. The functionality is similar except for the following differences:

/ Non-CDBDatabase Multi-level resource plans Up to 32 consumer groups Subplans

/ PDBDatabase

Single-level resource plans only Up to 8 consumer groups

(not B) No subplans

**NEW QUESTION 11**

Which two statements are true about the RMAN validate database command? (Choose two.) A. It checks the database for intrablock corruptions.

A. It can detect corrupt pfiles.

B. It can detect corrupt spfiles.

C. It checks the database for interblock corruptions.

D. It can detect corrupt block change tracking files.

**Answer:** AC

**Explanation:**

Block corruptions can be divided into Interblock corruption and intrablock corruption. In intrablock corruption, the corruption occurs within the block itself and can be either physical or logical corruption. In interblock corruption, the corruption occurs between blocks and can only be logical corruption.

(key word) \* The VALIDATE command checks for intrablock corruptions only. Only DBVERIFY and the ANALYZE statement detect Interblock corruption.

VALIDATE Command Output •> List of Control File and SPFILE. File TYPE >>> SPFILE or Control File.

Status >>> OK if no corruption, or FAILED If block corruption is found. Blocks Failing >>> The number of blocks that fail the corruption check. These blocks are newly corrupt.

Blocks Examined >>> Total number of blocks in the file. Oracle' Database Backup and Recovery User's Guide

12c Release 1 (12.1) - 16 Validating Database Files and Backups

**NEW QUESTION 13**

You execute the commands:

```
SQL>CREATE USER sidney
      IDENTIFIED BY out_standing1
      DEFAULT TABLESPACE users
      QUOTA 10M ON users
      TEMPORARY TABLESPACE temp
      ACCOUNT UNLOCK;
```

```
SQL> GRANT CREATE SESSION TO sidney;
```

Which two statements are true? (Choose two.)

A. The create user command fails if any role with the name Sidney exists in the database.

B. The user Sidney can connect to the database instance but cannot perform sort operations because no space quota is specified for the temp tablespace.

C. The user Sidney is created but cannot connect to the database instance because no profile is default.

D. The user Sidney can connect to the database instance but requires relevant privileges to create objects in the users tablespace.

E. The user Sidney is created and authenticated by the operating system.

**Answer:** AD

**NEW QUESTION 15**

Examine the resources consumed by a database instance whose current Resource Manager plan is displayed.



```
SQL> SELECT name, active_sessions, queue_length,
           consumed_cpu_time, cpu_waits, cpu_wait_time
           FROM v$rsrc_consumer_group;
```

NAME CPU_WAIT_TIME	ACTIVE_SESSIONS	QUEUE_LENGTH	CONSUMED_CPU_WAITS	CPU_WAITS
-----	-----	-----	-----	-----
-----				
OLTP__ORDER__ENTRY 6709	1	0	29690	467
OTHES__GROUPS 60425	0	0	5982366	4089
SYS_GROUP 19540	1	0	2420704	914
DSS_QUERIES 55700	4	2	4594660	3004

Which two statements are true? (Choose two.)

- A. An attempt to start a new session by a user belonging to DSS\_QUERIES fails with an error.
- B. An attempt to start a new session by a user belonging to OTHER\_GROUPS fails with an error.
- C. The CPU\_WAIT\_TIME column indicates the total time that sessions in the consumer group waited for the CPU due to resource management.
- D. The CPU\_WAIT\_TIME column indicates the total time that sessions in the consumer group waited for the CPU due to I/O waits and latch or enqueue contention.
- E. A user belonging to the DSS QUERIES resource consumer group can create a new session but the session will be queued.

**Answer:** CE

#### NEW QUESTION 17

On your Oracle 12c database, you invoked SQL \*Loader to load data into the EMPLOYEES table in the HR schema by issuing the following command:

```
$> sqlldr hr/hr@pdb table=employees
```

Which two statements are true regarding the command? (Choose two.)

- A. It succeeds with default settings if the EMPLOYEES table belonging to HR is already defined in the database.
- B. It fails because no SQL \*Loader data file location is specified.
- C. It fails if the HR user does not have the CREATE ANY DIRECTORY privilege.
- D. It fails because no SQL \*Loader control file location is specified.

**Answer:** AC

#### Explanation:

Note:

\* SQL\*Loader is invoked when you specify the sqlldr command and, optionally, parameters that establish session characteristics.

#### NEW QUESTION 20

Examine the following parameters for a database instance: MEMORY\_MAX\_TARGET=0 MEMORY\_TARGET=0 SGA\_TARGET=0

PGA\_AGGREGATE\_TARGET=500m

Which three initialization parameters are not controlled by Automatic Shared Memory Management (ASMM)? (Choose three.)

- A. LOG\_BUFFER
- B. SORT\_AREA\_SIZE
- C. JAVA\_POOL\_SIZE
- D. STREAMS\_POOL\_SIZE
- E. DB\_16K\_CACHE\_SIZE
- F. DB\_KEEP\_CACHE\_SIZE

**Answer:** AEF

#### Explanation:

Manually Sized SGAComponents that Use SGA\_TARGET Space SGAComponent, Initialization Parameter

/ The log buffer LOG\_BUFFER

/ The keep and recycle buffer caches DB\_KEEP\_CACHE\_SIZE DB\_RECYCLE\_CACHE\_SIZE

/ Nonstandard block size buffer caches DB\_nK\_CACHE\_SIZE Note:

\* In addition to setting SGA\_TARGET to a nonzero value, you must set to zero all initialization parameters listed in the table below to enable full automatic tuning of the automatically sized SGA components.

\* Table, Automatically Sized SGAComponents and Corresponding Parameters

SGA Component	Initialization Parameter
Fixed SGA and other internal allocations needed by the Oracle Database instance	N/A
The shared pool	SHARED_POOL_SIZE
The large pool	LARGE_POOL_SIZE
The Java pool	JAVA_POOL_SIZE
The buffer cache	DB_CACHE_SIZE
The Streams pool	STREAMS_POOL_SIZE

#### NEW QUESTION 22

Which three tasks can be automatically performed by the Automatic Data Optimization feature of Information lifecycle Management (ILM)? (Choose three.)

- A. Tracking the most recent read time for a table segment in a user tablespace
- B. Tracking the most recent write time for a table segment in a user tablespace
- C. Tracking insert time by row for table rows
- D. Tracking the most recent write time for a table block
- E. Tracking the most recent read time for a table segment in the SYSAUX tablespace
- F. Tracking the most recent write time for a table segment in the SYSAUX tablespace

**Answer:** ABD

#### Explanation:

Incorrect:

Not E, Not F When Heat Map is enabled, all accesses are tracked by the in-memory activity tracking module. Objects in the SYSTEM and SYSAUX tablespaces are not tracked.

\* To implement your ILM strategy, you can use Heat Map in Oracle Database to track data access and modification. Heat Map provides data access tracking at the segment-level and data modification tracking at the segment and row level.

\* To implement your ILM strategy, you can use Heat Map in Oracle Database to track data access and modification. You can also use Automatic Data Optimization (ADO) to automate the compression and movement of data between different tiers of storage within the database.

References:

#### NEW QUESTION 27

You plan to create a database by using the Database Configuration Assistant (DBCA), with the following specifications:

- Applications will connect to the database via a middle tier.
- The number of concurrent user connections will be high.
- The database will have mixed workload, with the execution of complex BI queries scheduled at night. Which DBCA option must you choose to create the database?

- A. a General Purpose database template with default memory allocation
- B. a Data Warehouse database template, with the dedicated server mode option and AMM enabled
- C. a General Purpose database template, with the shared server mode option and Automatic Memory Management (AMM) enabled
- D. a default database configuration

**Answer:** C

#### Explanation:

References:

<http://www.oracledistilled.com/oracle-database/administration/creating-a-database-using-database-configuration>

#### NEW QUESTION 30

You notice a performance change in your production Oracle database and you want to know which change has made this performance difference.

You generate the Compare Period Automatic Database Diagnostic Monitor (ADDM) report to further investigation. Which three findings would you get from the report? (Choose three.)

- A. It detects any configuration change that caused a performance difference in both time periods.
- B. It identifies any workload change that caused a performance difference in both time periods.
- C. It detects the top wait events causing performance degradation.
- D. It shows the resource usage for CPU, memory, and I/O in both time periods.
- E. It shows the difference in the size of memory pools in both time periods.
- F. It gives information about statistics collection in both time periods.

**Answer:** ABD

#### Explanation:

Keyword: shows the difference.

\* Full ADDM analysis across two AWR snapshot periods Detects causes, measure effects, then correlates them Causes: workload changes, configuration changes Effects: regressed SQL, reach resource limits (CPU, I/O, memory, interconnect) Makes actionable recommendations along with quantified impact

\* Identify what changed

/ Configuration changes, workload changes

\* Performance degradation of the database occurs when your database was performing optimally in the past, such as 6 months ago, but has gradually degraded to a point where it becomes noticeable to the users. The Automatic Workload Repository (AWR) Compare Periods report enables you to compare database performance between two periods of time. While an AWR report shows AWR data between two snapshots (or two points in time), the AWR Compare Periods report shows the difference (ABE) between two periods (or two AWR reports with a total of four snapshots). Using the AWR Compare Periods report helps you to identify detailed performance attributes and configuration settings that differ between two time periods.

### NEW QUESTION 32

A user establishes a connection to a database instance by using an Oracle Net connection. You want to ensure the following:

1. The user account must be locked after five unsuccessful login attempts.
2. Data read per session must be limited for the user.
3. The user cannot have more than three simultaneous sessions.
4. The user must have a maximum minutes session idle time before being logged off automatically. How would you accomplish this?

- A. by granting a secure application role to the user
- B. by implementing Database Resource Manager
- C. by using Oracle Label Security options
- D. by assigning a profile to the user

**Answer: D**

### NEW QUESTION 37

You ran this command on a source database:

\$> expdp hr/hr DIRECTORY=dumpdir DUMPFILE=emp1.dmp VIEWS\_AS\_TABLES=emp\_dept On the target database, you run this command:

\$> impdp hr/hr DIRECTORY=dumpdir DUMPFILE=emp1.dmp VIEWS\_AS\_TABLES=emp\_dept Which two statements are true? (Choose two.)

- A. The expdp operation exports all rows for tables contained in the defining query of the EMP\_DEPT view
- B. The impdp operation creates separate tables for each table contained in the defining query of the EMP\_DEPT view
- C. The expdp operation exports all rows that are displayed when querying the EMP\_DEPT view with no filter
- D. The impdp operation creates EMP\_DEPT as a table
- E. The expdp operation exports the table definitions for tables that are queried in the EMP\_DEPT view.
- F. The impdp operation creates EMP\_DEPT as a view

**Answer: DE**

### NEW QUESTION 42

You have installed two 64G flash devices to support the Database Smart Flash Cache feature on your database server that is running on Oracle Linux.

You have set the DB\_SMART\_FLASH\_FILE parameter: DB\_FLASH\_CACHE\_FILE= '/dev/flash\_device\_1 ','/dev/flash\_device\_2' How should the DB\_FLASH\_CACHE\_SIZE be configured to use both devices?

- A. Set DB\_FLASH\_CACHE\_ZISE = 64G.
- B. Set DB\_FLASH\_CACHE\_ZISE = 64G, 64G
- C. Set DB\_FLASH\_CACHE\_ZISE = 128G.
- D. DB\_FLASH\_CACHE\_SIZE is automatically configured by the instance at startup.

**Answer: B**

#### Explanation:

\* Smart Flash Cache concept is not new in Oracle 12C - DB Smart Flash Cache in Oracle 11g.

In this release Oracle has made changes related to both initialization parameters used by DB Smart Flash cache. Now you can define many files|devices and its sizes for "Database Smart Flash Cache" area. In previous releases only one file|device could be defined.

DB\_FLASH\_CACHE\_FILE = /dev/sda, /dev/sdb, /dev/sdc DB\_FLASH\_CACHE\_SIZE = 32G, 32G, 64G

So above settings defines 3 devices which will be in use by "DB Smart Flash Cache"

/dev/sda – size 32G

/dev/sdb – size 32G

/dev/sdc – size 64G

New view V\$FLASHFILESTAT – it's used to determine the cumulative latency and read counts of each file|device and compute the average latency

### NEW QUESTION 43

You support Oracle Database 12c Oracle Database 11g, and Oracle Database log on the same server. All databases of all versions use Automatic Storage Management (ASM).

Which three statements are true about the ASM disk group compatibility attributes that are set for a disk group? (Choose three.)

- A. The ASM compatibility attribute controls the format of the disk group metadata.
- B. RDBMS compatibility together with the database version determines whether a database Instance can mount the ASM disk group.
- C. The RDBMS compatibility setting allows only databases set to the same version as the compatibility value, to mount the ASM disk group.
- D. The ASM compatibility attribute determines some of the ASM features that may be used by the Oracle disk group.
- E. The ADVM compatibility attribute determines the ACFS features that may be used by the Oracle 10 g database.

**Answer: ABD**

#### Explanation:

AD: The value for the disk group COMPATIBLE.ASM attribute determines the minimum software version for an Oracle ASM instance that can use the disk group. This setting also affects the format of the data structures for the Oracle ASM metadata on the disk.

B: The value for the disk group COMPATIBLE.RDBMS attribute determines the minimum COMPATIBLE database initialization parameter setting for any database instance that is allowed to use the disk group. Before advancing the COMPATIBLE.RDBMS attribute, ensure that the values for the COMPATIBLE initialization parameter for all of the databases that access the disk group are set to at least the value of the new setting for COMPATIBLE.RDBMS.

For example, if the COMPATIBLE initialization parameters of the databases are set to either 11.1 or 11.2, then COMPATIBLE.RDBMS can be set to any value between 10.1 and 11.1 inclusively.

Not E:

/The value for the disk group COMPATIBLE.ADVM attribute determines whether the disk group can contain Oracle ASM volumes. The value must be set to 11.2 or higher. Before setting this attribute, the COMPATIBLE.ASM value must be 11.2 or higher. Also, the Oracle ADVM volume drivers must be loaded in the supported environment.

/ You can create an Oracle ASM Dynamic Volume Manager (Oracle ADVM) volume in a disk group. The volume device associated with the dynamic volume can then be used to host an Oracle ACFS file system.

The compatibility parameters COMPATIBLE.ASM and COMPATIBLE.ADVM must be set to 11.2 or higher for the disk group.



Note:

\* The disk group attributes that determine compatibility are COMPATIBLE.ASM, COMPATIBLE.RDBMS. and COMPATIBLE.ADVM. The COMPATIBLE.ASM and COMPATIBLE.RDBMS attribute settings determine the minimum Oracle Database software version numbers that a system can use for Oracle ASM and the database instance types respectively. For example, if the Oracle ASM compatibility setting is 11.2, and RDBMS compatibility is set to 11.1, then the Oracle ASM software version must be at least 11.2, and the Oracle Database client software version must be at least 11.1. The COMPATIBLE.ADVM attribute determines whether the Oracle ASM Dynamic Volume Manager feature can create a volume in a disk group.

#### NEW QUESTION 48

You upgrade your Oracle database in a multiprocessor environment. As a recommended you execute the following script: SQL > @utlpr.sql  
Which two actions does the script perform? (Choose two.)

- A. Parallel compilation of only the stored PL/SQL code
- B. Sequential recompilation of only the stored PL/SQL code
- C. Parallel recompilation of any stored PL/SQL code
- D. Sequential recompilation of any stored PL/SQL code
- E. Parallel recompilation of Java code
- F. Sequential recompilation of Java code

**Answer:** CE

#### Explanation:

utlpr.sql and utlprp.sql

The utlpr.sql and utlprp.sql scripts are provided by Oracle to recompile all invalid objects in the database. They are typically run after major database changes such as upgrades or patches. They are located in the

\$ORACLE\_HOME/rdbms/admin directory and provide a wrapper on the UTL\_RECOMP package. The utlpr.sql script simply calls the utlprp.sql script with a command line parameter of "0". The utlprp.sql accepts a single integer parameter that indicates the level of parallelism as follows.

0 - The level of parallelism is derived based on the CPU\_COUNT parameter. 1 - The recompilation is run serially, one object at a time.

N - The recompilation is run in parallel with "N" number of threads.

Both scripts must be run as the SYS user, or another user with SYSDBA, to work correctly. References:

#### NEW QUESTION 53

You executed this command to create a password file: \$ orapwd file = orapworcl entries = 10 ignorecase = N Which two statements are true about the password file? (Choose two.)

- A. It will permit the use of uppercase passwords for database users who have been granted the SYSOPER role.
- B. It contains username and passwords of database users who are members of the OSOPER operating system group.
- C. It contains usernames and passwords of database users who are members of the OSDBA operating system group.
- D. It will permit the use of lowercase passwords for database users who have granted the SYSDBA role.
- E. It will not permit the use of mixed case passwords for the database users who have been granted the SYSDBA role.

**Answer:** AD

#### Explanation:

\* You can create a password file using the password file creation utility, ORAPWD.

\* Adding Users to a Password File

When you grant SYSDBA or SYSOPER privileges to a user, that user's name and privilege information are added to the password file. If the server does not have an EXCLUSIVE password file (that is, if the initialization parameter REMOTE\_LOGIN\_PASSWORDFILE is NONE or SHARED, or the password file is missing), Oracle Database issues an error if you attempt to grant these privileges.

A user's name remains in the password file only as long as that user has at least one of these two privileges. If you revoke both of these privileges, Oracle Database removes the user from the password file.

\* The syntax of the ORAPWD command is as follows: ORAPWDFILE=filename [ENTRIES=numusers] [FORCE={Y|N}] [IGNORECASE={Y|N}] [NOSYSDBA={Y|N}]

\* IGNORECASE

If this argument is set to y, passwords are case-insensitive. That is, case is ignored when comparing the password that the user supplies during login with the password in the password file.

#### NEW QUESTION 58

Your multitenant container database (CDB) contains a pluggable database, HR\_PDB. The default permanent tablespace in HR\_PDB is USERDATA. The container database (CDB) is open and you connect RMAN.

You want to issue the following RMAN command: RMAN > BACKUP TABLESPACE hr\_pdb:userdata;

Which task should you perform before issuing the command?

- A. Place the root container in ARCHIVELOG mode.
- B. Take the user data tablespace offline.
- C. Place the root container in the nomount stage.
- D. Ensure that HR\_PDB is ope

**Answer:** A

#### NEW QUESTION 63

Which two statements are true about variable extent size support for large ASM files? (Choose two.)

- A. The metadata used to track extents in SGA is reduced.
- B. Rebalance operations are completed faster than with a fixed extent size
- C. An ASM Instance automatically allocates an appropriate extent size.
- D. Resync operations are completed faster when a disk comes online after being taken offline.
- E. Performance improves in a stretch cluster configuration by reading from a local copy of an extent.

**Answer:** AC

**Explanation:**

A: Variable size extents enable support for larger ASM datafiles, reduce SGA memory requirements for very large databases (A), and improve performance for file create and open operations.

C: You don't have to worry about the sizes; the ASM instance automatically allocates the appropriate extent size. Note:

\* The contents of ASM files are stored in a disk group as a set, or collection, of data extents that are stored on individual disks within disk groups. Each extent resides on an individual disk. Extents consist of one or more allocation units (AU). To accommodate increasingly larger files, ASM uses variable size extents.

\* The size of the extent map that defines a file can be smaller by a factor of 64 depending on the file size. The initial extent size is equal to the allocation unit size and it increases by a factor of 64 at predefined thresholds. This feature is automatic for newly created and resized datafiles when the disk group compatibility attributes are set to Oracle Release 11 or higher.

**NEW QUESTION 68**

Which two statements are true about Oracle Managed Files (OMF)? (Choose two.)

- A. OMF cannot be used in a database that already has data files created with user-specified directions.
- B. The file system directions that are specified by OMF parameters are created automatically.
- C. OMF can be used with ASM disk groups, as well as with raw devices, for better file management.
- D. OMF automatically creates unique file names for table spaces and control files.
- E. OMF may affect the location of the redo log files and archived log files.

**Answer:** DE

**Explanation:**

D: The database internally uses standard file system interfaces to create and delete files as needed for the following database structures:

Tablespaces Redo log files Control files Archived logs

Block change tracking files Flashback logs

RMAN backups Note:

\* Using Oracle-managed files simplifies the administration of an Oracle Database. Oracle-managed files eliminate the need for you, the DBA, to directly manage the operating system files that make up an Oracle Database. With Oracle-managed files, you specify file system directories in which the database automatically creates, names, and manages files at the database object level. For example, you need only specify that you want to create a tablespace; you do not need to specify the name and path of the tablespace's datafile with the DATAFILE clause.

<http://www.oracle-base.com/articles/9i/oracle-managed-files.php>

[http://docs.oracle.com/cd/B10500\\_01/server.920/a96521/omf.htm](http://docs.oracle.com/cd/B10500_01/server.920/a96521/omf.htm) References:

**NEW QUESTION 73**

You notice a high number of waits for the db file scattered read and db file sequential read events in the recent Automatic Database Diagnostic Monitor (ADDM) report. After further investigation, you find that queries are performing too many full table scans and indexes are not being used even though the filter columns are indexed. Identify three possible reasons for this.

- A. Missing or stale histogram statistics
- B. Undersized shared pool
- C. High clustering factor for the indexes
- D. High value for the DB\_FILE\_MULTIBLOCK\_READ\_COUNT parameter
- E. Oversized buffer cache

**Answer:** ACD

**Explanation:**

D: DB\_FILE\_MULTIBLOCK\_READ\_COUNT is one of the parameters you can use to minimize I/O during table scans. It specifies the maximum number of blocks read in one I/O operation during a sequential scan. The total number of I/Os needed to perform a full table scan depends on such factors as the size of the table, the multiblock read count, and whether parallel execution is being utilized for the operation.

**NEW QUESTION 77**

Which three statements are true about a job chain? (Choose three.)

- A. It can contain a nested chain of jobs.
- B. It can be used to implement dependency-based scheduling.
- C. It cannot invoke the same program or nested chain in multiple steps in the chain.
- D. It cannot have more than one dependency.
- E. It can be executed using event-based or time-based schedules.

**Answer:** ABE

**NEW QUESTION 81**

You want to capture column group usage and gather extended statistics for better cardinality estimates for the CUSTOMERS table in the SH schema.

Examine the following steps:

1. Issue the SELECT DBMS\_STATS.CREATE\_EXTENDED\_STATS ('SH', 'CUSTOMERS') FROM dual statement.
2. Execute the DBMS\_STATS.SEED\_COL\_USAGE (null, 'SH', 500) procedure.
3. Execute the required queries on the CUSTOMERS table.
4. Issue the SELECT DBMS\_STATS.REPORT\_COL\_USAGE ('SH', 'CUSTOMERS') FROM dual statement.

Identify the correct sequence of steps.

- A. 3, 2, 1, 4
- B. 2, 3, 4, 1
- C. 4, 1, 3, 2
- D. 3, 2, 4, 1

**Answer:** B

**Explanation:**

Step 1 (2). Seed column usage

Oracle must observe a representative workload, in order to determine the appropriate column groups. Using the new procedure

DBMS\_STATS.SEED\_COL\_USAGE, you tell Oracle how long it should observe the workload.

Step 2: (3) You don't need to execute all of the queries in your work during this window. You can simply run explain plan for some of your longer running queries to ensure column group information is recorded for these queries.

Step 3. (1) Create the column groups

At this point you can get Oracle to automatically create the column groups for each of the tables based on the usage information captured during the monitoring window. You simply have to call the DBMS\_STATS.CREATE\_EXTENDED\_STATS function for each table. This function requires just two arguments, the schema name and the table name. From then on, statistics will be maintained for each column group whenever statistics are gathered on the table.

Note:

\* DBMS\_STATS.REPORT\_COL\_USAGE reports column usage information and records all the SQL operations the database has processed for a given object.

\* The Oracle SQL optimizer has always been ignorant of the implied relationships between data columns within the same table. While the optimizer has traditionally analyzed the distribution of values within a column, he does not collect value-based relationships between columns.

\* Creating extended statistics Here are the steps to create extended statistics for related table columns with dbms\_stats.create\_extended\_stats:

1 - The first step is to create column histograms for the related columns. 2 – Next, we run dbms\_stats.create\_extended\_stats to relate the columns together.

Unlike a traditional procedure that is invoked via an execute (“exec”) statement, Oracle extended statistics are created via a select statement.

#### NEW QUESTION 84

You use a recovery catalog for maintaining your database backups. You execute the following command:

```
$rman TARGET / CATALOG rman / cat@catdb
```

```
RMAN > BACKUP VALIDATE DATABASE ARCHIVELOG ALL;
```

Which two statements are true? (Choose two.)

- A. Corrupted blocks, if any, are repaired.
- B. Checks are performed for physical corruptions.
- C. Checks are performed for logical corruptions.
- D. Checks are performed to confirm whether all database files exist in correct locations
- E. Backup sets containing both data files and archive logs are created.

**Answer:** BD

#### Explanation:

B (not C): You can validate that all database files and archived redo logs can be backed up by running a command as follows:

```
RMAN> BACKUP VALIDATE DATABASE ARCHIVELOG ALL;
```

This form of the command would check for physical corruption. To check for logical corruption, RMAN> BACKUP VALIDATE CHECK LOGICAL DATABASE ARCHIVELOG ALL;

D: You can use the VALIDATE keyword of the BACKUP command to do the following: Check datafiles for physical and logical corruption

Confirm that all database files exist and are in the correct locations. Note:

You can use the VALIDATE option of the BACKUP command to verify that database files exist and are in the correct locations (D), and have no physical or logical corruptions that would prevent RMAN from creating backups of them. When performing a BACKUP...VALIDATE, RMAN reads the files to be backed up in their entirety, as it would during a real backup. It does not, however, actually produce any backup sets or image copies (Not A, not E).

#### NEW QUESTION 85

You run a script that completes successfully using SQL\*Plus that performs these actions:

1. Creates a multitenant container database (CDB)
2. Plugs in three pluggable databases (PDBs)
3. Shuts down the CDB instance
4. Starts up the CDB instance using STARTUP OPEN READ WRITE

Which two statements are true about the outcome after running the script? (Choose two.)

- A. The seed will be in mount state.
- B. The seed will be opened read-only.
- C. The seed will be opened read/write.
- D. The other PDBs will be in mount state.
- E. The other PDBs will be opened read-only.
- F. The PDBs will be opened read/write.

**Answer:** BD

#### Explanation:

B: The seed is always read-only.

D: Pluggable databases can be started and stopped using SQL\*Plus commands or the ALTER PLUGGABLE DATABASE command.

#### NEW QUESTION 86

Examine the following query output:

```
SQL> SELECT name, force_logging FROM v$database;
```

NAME	FORCE_LOGGING
PROD	NO

You issue the following command to import tables into the hr schema:

```
$ > impdp hr/hr directory = dumpdir dumpfile = hr_new.dmp schemas=hr TRANSFORM=DISABLE_ARCHIVE_LOGGING: Y
```

Which statement is true?

- A. All database operations performed by the impdp command are logged.
- B. Only CREATE INDEX and CREATE TABLE statements generated by the import are logged.
- C. Only CREATE TABLE and ALTER TABLE statements generated by the import are logged.

D. None of the operations against the master table used by Oracle Data Pump to coordinate its activities are logged.

**Answer:** C

**Explanation:**

Oracle Data Pump disable redo logging when loading data into tables and when creating indexes.

The new TRANSFORM option introduced in data pumps import provides the flexibility to turn off the redo generation for the objects during the course of import.

The Master Table is used to track the detailed progress information of a Data Pump job.

The Master Table is created in the schema of the current user running the Pump Dump export or import, and it keeps tracks of lots of detailed information.

**NEW QUESTION 91**

Which two statements are true about extents? (Choose two.)

- A. Blocks belonging to an extent can be spread across multiple data files.
- B. Data blocks in an extent are logically contiguous but can be non-contiguous on disk.
- C. The blocks of a newly allocated extent, although free, may have been used before.
- D. Data blocks in an extent are automatically reclaimed for use by other objects in a tablespace when all the rows in a table are deleted.

**Answer:** BC

**NEW QUESTION 94**

The HR user receives the following error while inserting data into the sales table:

```
ERROR at line 1:  
ORA-01653: unable to extend table HR.SALES by 128 in tablespace USERS
```

On investigation, you find that the users tablespace uses Automatic Segment Space Management (ASSM). It is the default tablespace for the HR user with an unlimited quota on it.

Which two methods would you use to resolve this error? (Choose two.)

- A. Altering the data file associated with the USERS tablespace to extend automatically
- B. Adding a data file to the USERS tablespace
- C. Changing segment space management for the USERS tablespace to manual
- D. Creating a new tablespace with autoextend enabled and changing the default tablespace of the HR user to the new tablespace
- E. Enabling resumable space allocation by setting the RESUMABLE\_TIMEOUT parameter to a nonzero value

**Answer:** AB

**NEW QUESTION 95**

As a user of the ORCL database, you establish a database link to the remote HQ database such that all users in the ORCL database may access tables only from the SCOTT schema in the HQ database. SCOTT's password is TIGER. The service name "HQ" is used to connect to the remote HQ database.

Which command would you execute to create the database link?

- A. CREATE DATABASE LINK HQ USING 'HQ';
- B. CREATE DATABASE LINK HQ CONNECT TO CURRENT\_USER USING 'HQ';
- C. CREATE PUBLICDATABASE LINK HQ CONNECT TO scott IDENTIFIED BY tiger USING 'HQ';
- D. CREATE DATABASE LINK HQ CONNECT TO scott IDENTIFIED BY tiger USING 'HQ';

**Answer:** C

**NEW QUESTION 99**

Identify three valid methods of opening, pluggable databases (PDBs).

- A. ALTER PLUGGABLE DATABASE OPEN ALL ISSUED from the root
- B. ALTER PLUGGABLE DATABASE OPEN ALL ISSUED from a PDB
- C. ALTER PLUGGABLE DATABASE PDB OPEN issued from the seed
- D. ALTER DATABASE PDB OPEN issued from the root
- E. ALTER DATABASE OPEN issued from that PDB
- F. ALTER PLUGGABLE DATABASE PDB OPEN issued from another PDB
- G. ALTER PLUGGABLE DATABASE OPEN issued from that PDB

**Answer:** AEG

**Explanation:**

E: You can perform all ALTER PLUGGABLE DATABASE tasks by connecting to a PDB and running the corresponding ALTER DATABASE statement. This functionality is provided to maintain backward compatibility for applications that have been migrated to a CDB environment.

AG: When you issue an ALTER PLUGGABLE DATABASE OPEN statement, READ WRITE is the default unless a PDB being opened belongs to a CDB that is used as a physical standby database, in which case READ ONLY is the default.

You can specify which PDBs to modify in the following ways: List one or more PDBs.

Specify ALL to modify all of the PDBs.

Specify ALL EXCEPT to modify all of the PDBs, except for the PDBs listed.

**NEW QUESTION 104**

Which three features work together, to allow a SQL statement to have different cursors for the same statement based on different selectivity ranges? (Choose three.)

- A. Bind Variable Peeking
- B. SQL Plan Baselines
- C. Adaptive Cursor Sharing



- D. Bind variable used in a SQL statement
- E. Literals in a SQL statement

**Answer:** ACD

#### NEW QUESTION 107

You must track all transactions that modify certain tables in the sales schema for at least three years. Automatic undo management is enabled for the database with a retention of one day.

Which two must you do to track the transactions? (Choose two.)

- A. Enable supplemental logging for the database.
- B. Specify undo retention guarantee for the database.
- C. Create a Flashback Data Archive in the tablespace where the tables are stored.
- D. Create a Flashback Data Archive in any suitable tablespace.
- E. Enable Flashback Data Archiving for the tables that require tracking.

**Answer:** DE

#### Explanation:

E: By default, flashback archiving is disabled for any table. You can enable flashback archiving for a table if you have the FLASHBACK ARCHIVE object privilege on the Flashback Data Archive that you want to use for that table.

D: Creating a Flashback Data Archive

/ Create a Flashback Data Archive with the CREATEFLASHBACK ARCHIVE statement, specifying the following: Name of the Flashback Data Archive

Name of the first tablespace of the Flashback Data Archive

(Optional) Maximum amount of space that the Flashback Data Archive can use in the first tablespace

/ Create a Flashback Data Archive named fla2 that uses tablespace tbs2, whose data will be retained for two years: CREATEFLASHBACK ARCHIVE fla2  
TABLESPACE tbs2 RETENTION 2 YEAR;

#### NEW QUESTION 110

You are planning the creation of a new multitenant container database (CDB) and want to store the ROOT and SEED container data files in separate directories. You plan to create the database using SQL statements.

Which three techniques can you use to achieve this? (Choose three.)

- A. Use Oracle Managed Files (OMF).
- B. Specify the SEEDFILE\_NAME\_CONVERT clause.
- C. Specify the PDB\_FILE\_NAME\_CONVERT initialization parameter.
- D. Specify the DB\_FILE\_NAME\_CONVERT initialization parameter.
- E. Specify all files in the CREATE DATABASE statement without using Oracle managed Files (OMF).

**Answer:** ABC

#### Explanation:

You must specify the names and locations of the seed's files in one of the following ways:

\* (A) Oracle Managed Files

\* (B) The SEEDFILE\_NAME\_CONVERT Clause

\* (C) The PDB\_FILE\_NAME\_CONVERT Initialization Parameter

#### NEW QUESTION 111

Which four actions are possible during an Online Data file Move operation? (Choose four.)

- A. Creating and dropping tables in the data file being moved
- B. Performing file shrink of the data file being moved
- C. Querying tables in the data file being moved
- D. Performing Block Media Recovery for a data block in the data file being moved
- E. Flashing back the database
- F. Executing DML statements on objects stored in the data file being moved

**Answer:** ACEF

#### Explanation:

- You can now move On line Datafile without have to stop Monoged Recovery and manually copy and rename Files. This can even be used to move Datafiles from or to ASM.

- New in Oracle Database 12c: FROM METAUNK. Physical Standby Database is in Active Data Guard Mode (opened READ ONLY and Managed Recovery is running):

It is now possible to online move a Datafile while Managed Recovery is running, ie. the Physical Standby Database is in Active Data Guard Mode. You con use this Command to move the Datafile

- A flashback operation does not relocate a moved data file to its previous location. If you move a data file online from one location to another and later flash back the database to a point in time before the move, then the Data file remains in the new location, but the contents of the Data file ore changed to the contents at the time specified in the flashback. Oracle0 Database Administrator's Guide 12c Release 1 (12.1)

#### NEW QUESTION 112

You plan to install the Oracle Database 12c software on a new server. The database will use Automatic Storage Management (ASM) and Oracle Restart. Oracle Grid Infrastructure for a standalone server is already installed on the server.

You want to configure job role separation. You create the following operating system users and groups:

- The user oracle as the owner of the Oracle database installation
- The user grid as the owner of Oracle Grid Infrastructure
- The group oinstall as an Oracle Inventory group
- The group dba as the OSDBA group for Oracle database
- The group asmdba as the OSDBA group for Oracle ASM

- The group asmadmin as the administration privileges group for Oracle ASM
- The group asmoper as the group for Oracle ASM

Which two additional tasks should you perform with regard to the OS-level owners and groups? (Choose two.)

- A. creating a separate central inventory group for the Oracle Database 12c installation
- B. assigning oinstall as the primary group for the oracle user
- C. assigning asmadmin and asmoper as primary groups for the oracle user
- D. creating OS groups associated with the OSBACKUPDBA, OSDGDBA, and OSKMDBA system privileges
- E. assigning asmdba as the secondary group for the oracle user

**Answer:** BD

#### NEW QUESTION 117

You set the following parameters in the parameter file and restart the database instance:

```
MEMORY_TARGET=500M
PGA_AGGREGATE_TARGET=90M
SGA_TARGET=270M
```

Which two statements are true? (Choose two.)

- A. The MEMORY\_MAX\_TARGET parameter is automatically set to 500 MB.
- B. The PGA\_AGGREGATE\_TARGET and SGA\_TARGET parameters are automatically set to zero.
- C. The value of the MEMORY\_MAX\_TARGET parameter remains zero for the database instance.
- D. The lower limits of the PGA\_AGGREGATE\_TARGET and SGA\_TARGET parameters are set to 90 MB and 270 MB respectively.
- E. The instance does not start up because Automatic Memory Management (AMM) is enabled but PGA\_AGGREGATE\_TARGET and SGA\_TARGET parameters are set to nonzero values.

**Answer:** AD

#### NEW QUESTION 120

You upgraded from a previous Oracle database version to Oracle Database version to Oracle Database 12c. Your database supports a mixed workload. During the day, lots of insert, update, and delete operations are performed. At night, Extract, Transform, Load (ETL) and batch reporting jobs are run. The ETL jobs perform certain database operations using two or more concurrent sessions.

After the upgrade, you notice that the performance of ETL jobs has degraded. To ascertain the cause of performance degradation, you want to collect basic statistics such as the level of parallelism, total database time, and the number of I/O requests for the ETL jobs. How do you accomplish this?

- A. Examine the Active Session History (ASH) reports for the time period of the ETL or batch reporting runs.
- B. Enable SQL tracing for the queries in the ETL and batch reporting queries and gather diagnostic data from the trace file.
- C. Enable real-time SQL monitoring for ETL jobs and gather diagnostic data from the V\$SQL\_MONITOR view.
- D. Enable real-time database operation monitoring using the DBMS\_SQL\_MONITOR.BEGIN\_OPERATION function, and then use the DBMS\_SQL\_MONITOR.REPORT\_SQL\_MONITOR function to view the required information.

**Answer:** D

#### Explanation:

\* Monitoring database operations

Real-Time Database Operations Monitoring enables you to monitor long running database tasks such as batch jobs, scheduler jobs, and Extraction, Transformation, and Loading (ETL) jobs as a composite business operation. This feature tracks the progress of SQL and PL/SQL queries associated with the business operation being monitored. As a DBA or developer, you can define business operations for monitoring by explicitly specifying the start and end of the operation or implicitly with tags that identify the operation.

#### NEW QUESTION 125

Which three resources might be prioritized between competing pluggable databases when creating a multitenant container database plan (CDB plan) using Oracle Database Resource Manager? (Choose three.)

- A. Maximum Undo per consumer group
- B. Maximum Idle time
- C. Parallel server limit
- D. CPU
- E. Exadata I/O
- F. Local file system I/O

**Answer:** CDE

#### NEW QUESTION 126

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

**Explanation:**

<https://docs.oracle.com/database/121/CNCPT/process.htm>

**NEW QUESTION 131**

In your production database, data manipulation language (DML) operations are executed on the SALES table.

You have noticed some dubious values in the SALES table during the last few days. You are able to track users, actions taken, and the time of the action for this particular period but the changes in data are not tracked. You decide to keep track of both the old data and new data in the table long with the user information. What action would you take to achieve this task?

- A. Apply fine-grained auditing.
- B. Implement value-based auditing.
- C. Impose standard database auditing to audit object privileges.
- D. Impose standard database auditing to audit SQL statement

**Answer: B**

**NEW QUESTION 133**

Oracle Grid Infrastructure for a stand-alone server is installed on your production host before installing the Oracle Database server. The database and listener are configured by using Oracle Restart.

Examine the following command and its output:

\$ crsctl config has CRS-4622: Oracle High Availability Services auto start is enabled. What does this imply?

- A. When you start an instance on a high with SQL \*Plus dependent listeners and ASM disk groups are automatically started.
- B. When a database instance is started by using the SRVCTL utility and listener startup fails, the instance is still started.
- C. When a database is created by using SQL\* Plus, it is automatically added to the Oracle Restart configuration.
- D. When you create a database service by modifying the SERVICE\_NAMES initialization parameter, it is automatically added to the Oracle Restart configuration.

**Answer: B**

**Explanation:**

About Startup Dependencies

Oracle Restart ensures that Oracle components are started in the proper order, in accordance with component dependencies. For example, if database files are stored in Oracle ASM disk groups, then before starting the database instance, Oracle Restart ensures that the Oracle ASM instance is started and the required disk groups are mounted. Likewise, if a component must be shut down, Oracle Restart ensures that dependent components are cleanly shut down first.

Oracle Restart also manages the weak dependency between database instances and the Oracle Net listener (the listener): When a database instance is started, Oracle Restart attempts to start the listener. If the listener startup fails, then the database is still started. If the listener later fails, Oracle Restart does not shut down and restart any database instances. [http://docs.oracle.com/cd/E16655\\_01/server.121/e17636/restart.htm#ADMIN12710](http://docs.oracle.com/cd/E16655_01/server.121/e17636/restart.htm#ADMIN12710)

**NEW QUESTION 135**

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 online.
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: A**

**Explanation:**

RMAN> ALTER TABLESPACE sysaux OFFLINE IMMEDIATE; RMAN> RESTORE TABLESPACE sysaux;

RMAN> RECOVER TABLESPACE sysaux; RMAN> ALTER TABLESPACE sysaux ONLINE;

\* Example:

While evaluating the 12c beta3 I was not able to do the recover while testing "all pdb files lost". Cannot close the pdb as the system datafile was missing...

So only option to recover was: Shutdown cdb (10) startup mount; (1)

restore pluggable database recover pluggable database alter database open; alter pluggable database name open;

Oracle support says: You should be able to close the pdb and restore/recover the system tablespace of PDB.

\* Inconsistent backups are usually created by taking online database backups. You can also make an inconsistent backup by backing up data files while a database is closed, either:

/ Immediately after the crash of an Oracle instance (or, in an Oracle RAC configuration, all instances)

/ After shutting down the database using SHUTDOWN ABORT

Inconsistent backups are only useful if the database is in ARCHIVELOG mode and all archived redo logs created since the backup are available.

\* Open the database with the RESETLOGS option after finishing recovery: SQL> ALTER DATABASE OPEN RESETLOGS;

**NEW QUESTION 140**

You execute this command:

```
SQL> CREATE TABLESPACE lmtbsb DATAFILE '/u02/oracle/data/lmtbsb01.dbf' SIZE 50M  
EXTENT MANAGEMENT LOCAL;
```

Which two statements are true about segment space management for segments in this tablespace? (Choose two.)

- A. Space utilization inside segments is mapped by bitmaps.
- B. Segments are automatically shrunk and compressed when rows are deleted.
- C. The PCTFREE storage parameter has no effect on segments created in this tablespace.
- D. The PCTUSED storage parameter has no effect on segments created in this tablespac

**Answer:** AD

#### NEW QUESTION 144

You want to flash back a test database by five hours. You issue this command:

```
SQL > FLASHBACK DATABASE TO TIMESTAMP (SYSDATE - 5/24);
```

Which two statements are true about this flashback scenario? (Choose two.)

- A. The database must have multiplexed redo logs for the flashback to succeed.
- B. The database must be MOUNTED for the flashback to succeed.
- C. The database must use block change tracking for the flashback to succeed.
- D. The database must be opened in restricted mode for the flashback to succeed.
- E. The database must be opened with the RESETLOGS option after the flashback is complete.
- F. The database must be opened in read-only mode to check if the database has been flashed back to the correct SC

**Answer:** BE

#### NEW QUESTION 148

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

#### Explanation:

\* You can take an online tablespace offline so that it is temporarily unavailable for general use. The rest of the database remains open and available for users to access data. Conversely, you can bring an offline tablespace online to make the schema objects within the tablespace available to database users. The database must be open to alter the availability of a tablespace.

#### NEW QUESTION 151

Which two statements are true about Oracle Data Pump export and import operations? (Choose two.)

- A. You can detach from a data pump export job and reattach later.
- B. Data pump uses parallel execution server processes to implement parallel import.
- C. Data pump import requires the import file to be in a directory owned by the oracle owner.
- D. The master table is the last object to be exported by the data pump.
- E. You can detach from a data pump import job and reattach later.

**Answer:** AB

#### Explanation:

B: Data Pump can employ multiple worker processes, running in parallel, to increase job performance.

D: For export jobs, the master table records the location of database objects within a dump file set. / Export builds and maintains the master table for the duration of the job. At the end of an export job, the content of the master table is written to a file in the dump file set.

/ For import jobs, the master table is loaded from the dump file set and is used to control the sequence of operations for locating objects that need to be imported into the target database.

#### NEW QUESTION 152

In your database, you want to ensure that idle sessions that are blocking active are automatically terminated after a specified period of time.

How would you accomplish this?

- A. Setting a metric threshold
- B. Implementing Database Resource Manager
- C. Enabling resumable timeout for user sessions
- D. Decreasing the value of the IDLE\_TIME resource limit in the default profile

**Answer:** B

#### NEW QUESTION 157

In your Oracle 12c database, you plan to execute the command:

```
SQL> CREATE TABLESPACE tbs1 DATAFILE '/u02/oracle/data/tbs01.dbf' SIZE 50M;
```

The u02 file system has 1 GB of free space available.



What is the outcome?

- A. It creates a locally managed tablespace with manual segment space management enabled.
- B. It raises an error because extent management is not specified.
- C. It creates a locally managed tablespace with automatic segment space management enabled.
- D. It creates a dictionary-managed tablespace with manual segment space management enabled.

**Answer: C**

**Explanation:**

References: [https://docs.oracle.com/cd/B28359\\_01/server.111/b28310/tspaces002.htm#ADMIN11359](https://docs.oracle.com/cd/B28359_01/server.111/b28310/tspaces002.htm#ADMIN11359)

#### NEW QUESTION 158

You executed the following command to create a password file in the database server:

```
$ orapwd file = orapworcl entries = 5 ignorecase=N
```

Which statement describes the purpose of the above password file?

- A. It records usernames and passwords of users when granted the DBA role
- B. It contains usernames and passwords of users for whom auditing is enabled
- C. It is used by Oracle to authenticate users for remote database administrator
- D. It records usernames and passwords of all users when they are added to OSDBA or OSOPER operating groups

**Answer: C**

#### NEW QUESTION 163

You have just completed a manual upgrade of an Oracle 11g Database to Oracle Database 12c.

The Post-Upgrade Status Tool reports an INVALID status for some of the components after the upgrade. What must you do first in this situation to attempt to fix this problem?

- A. Run catupgst.sql to perform revalidation actions
- B. Run utluiobj.sql to filter out objects that were invalidated by the upgrade process.
- C. Run preupgrd.sql and then execute the generated “fix-up” scripts to resolve status issues.
- D. Run utlrp.sql to recompile stored PL/SQL and Java code and check the DBA\_REGISTRY view

**Answer: D**

#### NEW QUESTION 168

Which two statements are true about the use of the procedures listed in the v\$sqlsysaux\_occupants.move\_procedure column? (Choose two.)

- 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: AB**

#### NEW QUESTION 170

You want to create a role that:

- is protected from unauthorized usage
  - does not use a password embedded in the application source code or stored in a table
  - is enabled for a user based on security policies defined in a PL/SQL package
- How would you create this role?

- A. as a secure application role
- B. with definer's rights
- C. with global authentication
- D. with external authentication

**Answer: A**

**Explanation:**

References: [https://docs.oracle.com/cd/B28359\\_01/network.111/b28531/authorization.htm#DBSEG97973](https://docs.oracle.com/cd/B28359_01/network.111/b28531/authorization.htm#DBSEG97973)

#### NEW QUESTION 172

The user SCOTT owns the CUST table that is placed in the SALES tablespace. The user SCOTT opens a session and executes commands as follows:

```
SQL> INSERT INTO cust VALUES(101, 'JACK'); 1 row created. SQL> INSERT INTO cust VALUES(102, 'SMITH'); 1 row created.
```

As a DBA, you execute the following command from another session: ALTER TABLESPACE sales READ ONLY; Which statement is true regarding the effect of this command on the transaction in Scott's session?

- A. The command fails as a transaction is still pending.
- B. The transaction in Scott's session is rolled back and the tablespace becomes readonly.
- C. The command waits and the user SCOTT can execute data manipulation language (DML) statements only as part of the current transaction.
- D. The command hangs until all transactions on the objects in the tablespace commit or rollback, and then the tablespace is placed in readonly mode.

**Answer: B**

#### NEW QUESTION 173

Which two statements are true about standard database auditing? (Choose two.)

- A. DDL statements can be audited.
- B. Statements that refer to standalone procedure can be audited.
- C. Operations by the users logged on as SYSDBA cannot be audited.
- D. Only one audit record is ever created for a session per audited statement even though it is executed more than once

**Answer:** AB

#### NEW QUESTION 176

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

- 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:** BCF

#### Explanation:

\* Multiprocess and Multithreaded Oracle Database Systems

Multiprocess Oracle Database (also called multiuser Oracle Database) uses several processes to run different parts of the Oracle Database code and additional Oracle processes for the users—either one process for each connected user or one or more processes shared by multiple users. Most databases are multiuser because a primary advantage of a database is managing data needed by multiple users simultaneously.

Each process in a database instance performs a specific job. By dividing the work of the database and applications into several processes, multiple users and applications can connect to an instance simultaneously while the system gives good performance.

\* In previous releases, Oracle processes did not run as threads on UNIX and Linux systems. Starting in Oracle Database 12c, the multithreaded Oracle Database model enables Oracle processes to execute as operating system threads in separate address spaces.

#### NEW QUESTION 179

The persistent configuration settings for RMAN have default for all parameters. Identify four RMAN commands that produce a multi-section backup.

- A. BACKUP TABLESPACE SYSTEM SECTION SIZE 100M;
- B. BACKUP AS COPY TABLESPACE SYSTEM SECTION SIZE 100M;
- C. BACKUP ARCHIVELOG ALL SECTION SIZE 25M;
- D. BACKUP TABLESPACE "TEMP" SECTION SIZE 10M;
- E. BACKUP TABLESPACE "UNDO" INCLUDE CURRENT CONTROLFILE SECTION SIZE 100M;
- F. BACKUP SPFILE SECTION SIZE 1M;
- G. BACKUP INCREMENTAL LEVEL 0 TABLESPACE SYSAUX SECTION SIZE 100M;

**Answer:** ABEG

#### NEW QUESTION 180

In which two scenarios do you use SQL\* Loader to load data? (Choose two.)

- A. Transform the data while it is being loaded into the database.
- B. Use transparent parallel processing without having to split the external data first.
- C. Load data into multiple tables during the same load statement.
- D. Generate unique sequential key values in specified column

**Answer:** CD

#### NEW QUESTION 185

On your Oracle 12c database, you issue the following commands to create indexes

SQL > CREATE INDEX oe.ord\_customer\_ix1 ON oe.orders (customers\_id, sales\_rep\_id) INVISIBLE; SQL> CREATE BITMAP INDEX oe.ord\_customer\_ix2 ON oe.orders (customers\_id, sales\_rep\_id); Which two statements are correct? (Choose two.)

- A. Both the indexes are created; however, only the ORD\_COSTOMER index is visible.
- B. The optimizer evaluates index access from both the Indexes before deciding on which index to use for query execution plan.
- C. Only the ORD\_CUSTOMER\_IX1 index is created.
- D. Only the ORD\_CUSTOMER\_IX2 index is created.
- E. Both the indexes are updated when a new row is inserted, updated, or deleted in the orders table.

**Answer:** AE

#### Explanation:

11G has a new feature called Invisible Indexes. An invisible index is invisible to the optimizer as default. Using this feature, we can test a new index without effecting the execution plans of the existing sql statements or we can test the effect of dropping an index without dropping it.

#### NEW QUESTION 188

A database instance is started by using an SPFILE. The database is configured in ARCHIVELOG mode and the control file autobackup is configured. Daily full database backups are performed by using RMAN.

You lost all control files due to media failure.

Given the steps to recover from the error in random order:

1. Shut down the instance, if it is not already down.
2. Restore the control file from autobackup to a new location.

3. Start the database instance to NOMOUNT state.
4. Recover the database to the point of failure of the control file.
5. Open the database with the RESETLOGS option.
6. Mount the database.
7. Update the SPFILE with the new location of the control file by using the ALTER SYSTEM command. Identify the correct sequence of the required steps.

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

**Answer:** A

#### NEW QUESTION 189

Your multitenant container database (CDB) contains some pluggable databases (PDBs), you execute the following command in the root container:

```
SQL> CREATE USER c##a_admin  
IDENTIFIED BY password  
DEFAULT TABLESPACE data_ts  
QUOTA 100M ON test_ts  
QUOTA 500K ON data_ts  
TEMPORARY TABLESPACE temp_ts  
PROFILE hr_profile;
```

Which two statements are true? (Choose two.)

- A. Schema objects owned by the C# # A\_ADMIN common user can be shared across all PDBs.
- B. The C # # A\_ADMIN user will be able to use the TEMP\_TS temporary tablespace only in root.
- C. The command will, create a common user whose description is contained in the root and each PDB.
- D. The schema for the common user C # # A\_ADMIN can be different in each container.
- E. The command will create a user in the root container only because the container clause is not use

**Answer:** CD

#### NEW QUESTION 194

Which three statements are true regarding the use of the Database Migration Assistant for Unicode (DMU)? (Choose three.)

- A. ADBA can check specific tables with the DMU
- B. The database to be migrated must be opened read-only.
- C. The release of the database to be converted can be any release since 9.2.0.8.
- D. The DMU can report columns that are too long in the converted character set.
- E. The DMU can report columns that are not represented in the converted character set.

**Answer:** ADE

#### Explanation:

A: In certain situations, you may want to exclude selected columns or tables from scanning or conversion steps of the migration process.

D: Exceed column limit

The cell data will not fit into a column after conversion. E: Need conversion

The cell data needs to be converted, because its binary representation in the target character set is different than the representation in the current character set, but neither length limit issues nor invalid representation issues have been found

\* Oracle Database Migration Assistant for Unicode (DMU) is a unique next-generation migration tool providing an end- to-end solution for migrating your databases from legacy encodings to Unicode.

Incorrect:

Not C: The release of Oracle Database must be 10.2.0.4, 10.2.0.5, 11.1.0.7, 11.2.0.1, or later.

#### NEW QUESTION 195

You create a table with the PERIODFOR clause to enable the use of the Temporal Validity feature of Oracle Database 12c.

Examine the table definition:

```
create table employees  
(empno number, salary number,  
deptid number, name varchar2(100),  
period for employee_time);
```

Which three statements are true concerning the use of the Valid Time Temporal feature for the EMPLOYEES table? (Choose three.)

- A. The valid time columns employee\_time\_start and employee\_time\_end are automatically created.
- B. The same statement may filter on both transaction time and valid temporal time by using the AS OF TIMESTAMP and PERIODFOR clauses.

- C. The valid time columns are not populated by the Oracle Server automatically.
- D. The valid time columns are visible by default when the table is described.
- E. Setting the session valid time using DBMS\_FLASHBACK\_ARCHIVE.ENABLE\_AT\_VALID\_TIME sets the visibility for data manipulation language (DML), data definition language (DDL), and queries performed by the session.

**Answer:** ABC

#### NEW QUESTION 197

Examine these two statements:

```
SQL> CREATE BIGFILE TABLESPACE MRKT
  2  DATAFILE '/u01/app/oracle/oradata/orcl/mrkt.dbf' size 10M LOGGING
  3  EXTENT MANAGEMENT LOCAL SEGMENT SPACE MANAGEMENT AUTO;

Tablespace created.

SQL> ALTER DATABASE DEFAULT TABLESPACE MRKT;

Database altered.
```

Which three are true about the MRKT tablespace? (Choose three.)

- A. The MRKT tablespace is created as a small file tablespace, because the file size is less than the minimum required for big file files.
- B. The MRKT tablespace may be dropped if it has no contents.
- C. Users who were using the old default tablespace will have their default tablespaces changed to the MRKT tablespace.
- D. No more data files can be added to the tablespace.
- E. The relative file number of the tablespace is not stored in rowids for the table rows that are stored in the MRKT tablespace.

**Answer:** CDE

#### NEW QUESTION 199

Which activity is audited by default and recorded in the operating system audit trail irrespective of whether or not database auditing is enabled?

- A. execution of SQL statements by users connected with the SYSDBA privilege
- B. creation of a fine-grained audit policy
- C. configuration of unified auditing mode
- D. usage of the AUDIT statement

**Answer:** A

#### Explanation:

References [https://docs.oracle.com/cd/B28359\\_01/network.111/b28531/auditing.htm#DBSEG0622](https://docs.oracle.com/cd/B28359_01/network.111/b28531/auditing.htm#DBSEG0622)

#### NEW QUESTION 200

Which three statements are true about the Pre-Upgrade Information Tool? (Choose three.)

- A. It generates a script to recompile invalid objects post-upgrade.
- B. The preupgrade\_fixups.sql script is created to list and describe issues in the source database.
- C. A log file, preupgrade.log, is created that contains the output of the Pre-Upgrade Information tool.
- D. It checks for required tablespaces and if they are not available, creates them automatically.
- E. The preupgrade\_fixups.sql script is executed automatically to fix issues in the source database.
- F. The postupgrade\_fixups.sql script is created to address issues that can be fixed after a database has been upgraded.

**Answer:** ACE

#### Explanation:

References <https://docs.oracle.com/database/122/UPGRD/using-preupgrade-information-tool-for-oracle-database.htm#UPG>

#### NEW QUESTION 203

Which three activities are supported by the Data Recovery Advisor? (Choose three.)

- A. Advising on block checksum failures
- B. Advising on inaccessible control files
- C. Advising on inaccessible block change tracking files
- D. Advising on empty password files
- E. Advising on invalid block header field values

**Answer:** ABE

#### Explanation:

\* Data Recovery Advisor can diagnose failures such as the following:

/ (B) Components such as datafiles and control files that are not accessible because they do not exist, do not have the correct access permissions, have been taken offline, and so on

/ (A, E) Physical corruptions such as block checksum failures and invalid block header field values

/ Inconsistencies such as a datafile that is older than other database files

/ I/O failures such as hardware errors, operating system driver failures, and exceeding operating system resource limits (for example, the number of open files)

\* The Data Recovery Advisor automatically diagnoses corruption or loss of persistent data on disk, determines the appropriate repair options, and executes repairs at the user's request. This reduces the complexity of recovery process, thereby reducing the Mean Time To Recover (MTTR).



#### NEW QUESTION 206

Which three operations can be performed as multipartition operations in Oracle? (Choose three.)

- A. Merge partitions of a list partitioned table
- B. Drop partitions of a list partitioned table
- C. Coalesce partitions of a hash-partitioned global index.
- D. Move partitions of a range-partitioned table
- E. Rename partitions of a range partitioned table
- F. Merge partitions of a reference partitioned index

**Answer:** ABF

#### Explanation:

Multipartition maintenance enables adding, dropping, truncate, merge, split operations on multiple partitions. A: Merge Multiple Partitions:

The new “ALTER TABLE ... MERGE PARTITIONS ” help merge multiple partitions or subpartitions with a single statement. When merging multiple partitions, local and global index operations and semantics for inheritance of unspecified physical attributes are the same for merging two partitions.

B: Drop Multiple Partitions:

The new “ALTER TABLE ... DROP PARTITIONS ” help drop multiple partitions or subpartitions with a single statement.

Example:

view plaincopy to clipboardprint?

```
SQL> ALTER TABLE Tab_tst1 DROP PARTITIONS
```

```
Tab_tst1_PART5, Tab_tst1_PART6, Tab_tst1_PART7; Table altered
```

```
SQL>
```

Restrictions :

- You can't drop all partitions of the table.
- If the table has a single partition, you will get the error: ORA-14083: cannot drop the only partition of a partitioned.

#### NEW QUESTION 210

Flashback is enabled for your multitenant container database (CDB), which contains two pluggable database (PDBs). A local user was accidentally dropped from one of the PDBs.

You want to flash back the PDB to the time before the local user was dropped. You connect to the CDB and execute the following commands:

```
SQL > SHUTDOWN IMMEDIATE SQL > STARTUP MOUNT
```

```
SQL > FLASHBACK DATABASE to TIME “TO_DATE ('08/20/12' , 'MM/DD/YY')”; Examine following commands:
```

1. ALTER PLUGGABLE DATABASE ALL OPEN;
2. ALTER DATABASE OPEN;
3. ALTER DATABASE OPEN RESETLOGS;

Which command or commands should you execute next to allow updates to the flashback back schema?

- A. Only 1
- B. Only 2
- C. Only 3
- D. 3 and 1
- E. 1 and 2

**Answer:** D

#### NEW QUESTION 214

You enabled block change tracking for faster incremental backups in your database. Which background process writes to the change tracking file?

- A. RBAL
- B. CKPT
- C. SMON
- D. PMON
- E. MMON
- F. CTWR
- G. DBWR

**Answer:** F

#### NEW QUESTION 219

The schema SALES exists in two databases, ORCL1 and ORCL2, and has the same password, SALES123. User SALES has CREATE DATABASE LINK and CREATE SESSION privileges on both databases. Examine these commands: Conn SALES/SALES123

```
CREATE DATABASE LINK orcl2 USING 'orcl2';
```

What is the outcome of executing these commands in the ORCL1 database?

- A. ORCL2 is created as a public database link to connect a single session to the SALES schema in the ORCL2 database.
- B. ORCL2 is created as a shared database link to connect multiple sessions to the SALES schema in the ORCL2 database.
- C. ORCL2 is created as a private database link to connect to only the SALES schema in the ORCL2 database.
- D. ORCL2 database link creation fail

**Answer:** C

#### NEW QUESTION 222

Identify two prerequisites for configuring Enterprise Manager Database Express (EM Express).

- A. Grant the APEX\_PUBLIC\_USER role to the SYSMAN user.
- B. Use the DBMS\_XDB\_CONFIG.SETHTTPPORT procedure to configure a port number for Oracle HTTP Server.
- C. Install Oracle HTTP Server.

- D. Configure at least one dispatcher for the TCP/IP protocol.
- E. Create a SYSMAN user with the SYSDBA privilege as an administrator for EM Express

**Answer:** BD

#### NEW QUESTION 226

What is the outcome of the SHUTDOWN ABORT command?

- A. Pending transactions are committed and the database is closed.
- B. Dirty buffers in the buffer cache and unwritten redo are not written to the data files and redo log files respectively.
- C. Uncommitted transactions are rolled back
- D. Instance recovery must be requested by the DBA at the next startup

**Answer:** B

#### NEW QUESTION 231

You want to create a database and you have the following:

- Oracle Grid Infrastructure is installed and configured.
- Oracle Database Vault is installed in ORACLE\_HOME to be used for this database.
- Oracle Enterprise Manager Cloud Control is available and an agent is deployed on the database server. Examine the requirements:

1. configuring the database instance to support shared server mode
2. using Automatic Storage Management (ASM) for storing database files.
3. configuring a naming method to help a remote user connect to a database instance
4. configuring the Fast Recovery Area
5. configuring Database Vault
6. configuring Enterprise Manager (EM) Database Express
7. registering with EM Cloud Control
8. configuring remote log archive destinations
9. enabling daily incremental backups
10. configuring a nondefault block size for nondefault block size tablespaces

Which of these requirements can be met while creating a database by using the Database Configuration Assistant (DBCA)?

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

**Answer:** D

#### NEW QUESTION 232

Which three functions can be performed by the SQL Tuning Advisor? (Choose three.)

- A. recommending creation of indexes based on SQL workload
- B. recommending restructuring of SQL statements that have suboptimal plans
- C. checking schema objects for missing and state statistics
- D. recommending optimization of materialized views
- E. generating SQL profiles

**Answer:** BCE

#### NEW QUESTION 237

A database uses Automatic Storage Management (ASM) as database storage, which has a diskgroup, DATA1, which is created as follows:

```
SQL> CREATE DISKGROUP data1 NORMAL REDUNDANCY  
      FAILGROUP failgrp1 DISK '/dev/sda1', '/dev/sda2'  
      FAILGROUP failgrp2 DISK '/dev/sda3', '/dev/sda4';
```

What happens when the FAILGRP1 failure group is corrupted?

- A. Mirroring of allocation units occurs within the FAILGRP2 failure group.
- B. Transactions that are using the diskgroup fail.
- C. ASM does not mirror any data and newly allocated primary allocation units (AU) are stored in the FAILGRP2 failure group.
- D. Data in the FAILGRP1 failure group is moved to the FAILGRP2 failure group and rebalancing is started

**Answer:** D

#### NEW QUESTION 242

You create a locally managed tablespace ORDERS\_TBS with automatic segment management.

You then create the table DAILY\_ORDS\_LST in the ORDERS\_TBS tablespace using the command. CREATE TABLE daily\_ords\_1st(ordno NUMBER, ord\_date DATE) PCTFREE 20;

How does the PCTFREE storage parameter influence data storage for this table?

- A. It allows only 80% of space to be occupied in all data blocks of this table.
- B. It minimizes row chaining during row insertion.

- C. It minimizes row migration during existing row data updation.
- D. It automatically coalesces free space of a data block when it reaches 20% of available space

**Answer:** A

#### NEW QUESTION 245

The HR schema exists in two databases, BOSTON and DENVER, and has the same password, HR. You have the CREATE DATABASE LINK and CREATE SESSION privileges on both the database. BOSTON is defined as a service name in the tnsnames.ora of both the databases.

You plan to use the command:

```
CREATE DATABASE LINK hr_link CONNECT to hr IDENTIFIED BY hr USING 'denver';
```

What must be done to ensure only the HR user in the BOSTON database can access the HR schema in the DENVER database?

- A. Execute this command as HR user in the BOSTON database and SYS user in the DENVER database.
- B. Execute this command as SYS user in both the databases.
- C. Execute this command as HR user in the DENVER database.
- D. Execute this command as HR user in the BOSTON database

**Answer:** D

#### NEW QUESTION 248

You create an Oracle 12c database and then import schemas that are required by an application which has not yet been developed.

You want to get advice on creation of or modifications to indexes, materialized views and partitioning in these schemas. What must you run to achieve this?

- A. SQL Access Advisor with a SQL tuning set
- B. Automatic Database Diagnostic Monitor (ADDM) report
- C. SQL Tuning Advisor
- D. SQL Access Advisor with a hypothetical workload
- E. SQL Performance Analyzer

**Answer:** D

#### NEW QUESTION 249

In your database instance, the UNDO\_RETENTION parameter is set to 1000 and undo retention is not guaranteed for the fixed size undo tablespace.

Which statement is true about undo retention?

- A. Undo is retained in the UNDO tablespace for 1000 seconds, and then moved to the SYSTEM tablespace to provide read consistency.
- B. Inactive undo is retained for at least 1000 seconds if free undo space is available.
- C. Inactive undo is retained for 1000 seconds even if new transactions fall due to lack of space in the undo tablespace.
- D. Undo becomes expired obsolete after 1000 seconds

**Answer:** B

#### NEW QUESTION 250

Which two services may you see on the My Service Dashboard page? (Choose two.)

- A. Network Cloud Service
- B. User Cloud Service
- C. Compute Cloud Service
- D. Database Cloud Service

**Answer:** CD

#### NEW QUESTION 251

In your database, archive logging and control file autobackup are enabled.

The data files and redo log files are intact but control files are impacted due to media failure. In which two recovery scenarios must you use the RESETLOGS option? (Choose two.)

- A. One control file copy is intact so the spfile is changed to refer to only one copy.
- B. One control file copy is intact and damaged control file copies have to be restored to the default location.
- C. All copies of the control file are damaged and the CREATE CONTROLFILE statement is executed manually.
- D. All copies of the control file are damaged and the auto backed up control file is used for recovery.
- E. One control file copy is intact and damaged control file copies have to be restored to a non-default location

**Answer:** CD

#### NEW QUESTION 255

Which two statements are true about Oracle network connections? (Choose two.)

- A. A listener may listen on behalf of only one database instance at a time.
- B. A server process checks a user's authentication credentials and creates a session if the credentials are valid.
- C. The listener continuously monitors a connection after the user process connects to a service handler.
- D. The listener always spawns a new server process to deal with each new connection.
- E. A connection request from a client is always first received by a listener running on the port that is used for the connection request for the database server.

**Answer:** BE

#### NEW QUESTION 257

Which three database operations can be performed only at MOUNT state? (Choose three.)

- A. performing Flashback Database
- B. renaming control files
- C. enabling or disabling ARCHIVELOG mode
- D. re-creating control files
- E. performing full database recovery

**Answer:** ACE

#### NEW QUESTION 260

Your database is configured in ARCHIVELOG mode, and a daily full database backup is taken by using RMAN. Control file autobackup is configured. Loss of which three database files can lead to an incomplete recovery? (Choose three.)

- A. inactive online redo log file group
- B. a data file belonging to the default temporary tablespace
- C. a data file belonging to the SYSAUX tablespace
- D. server parameter file (SPFILE)
- E. active online redo log file group
- F. all the control files

**Answer:** AEF

#### NEW QUESTION 264

Examine the following command:

SQL> DBMS\_STATS.SET\_TABLE\_PREFS ('SH', 'CUSTOMERS', 'PUBLISH', 'false'); What is the effect of executing this command?

- A. Existing statistics for the CUSTOMERS table become unusable for the query optimizer.
- B. Automatic statistics collection is stopped for the CUSTOMERS table.
- C. Statistics for the CUSTOMERS table are locked and cannot be overwritten.
- D. Statistics subsequently gathered on the CUSTOMERS table are stored as pending statistics

**Answer:** D

#### NEW QUESTION 269

The HR.DEPARTMENTS table is the parent of the HR.EMPLOYEES table. The EMPLOYEES.DEPARTMENT\_ID column has a foreign key constraint with the ON DELETE CASCADE option that refers to the DEPARTMENTS.DEPARTMENT\_ID column. An index exists on the DEPARTMENTS.DEPARTMENT\_ID column. A transaction deletes a primary key in the DEPARTMENTS table, which has child rows in the EMPLOYEES table. Which statement is true?

- A. The transaction acquires a table lock only on the DEPARTMENTS table until the transaction is complete.
- B. The transaction acquires a table lock on the DEPARTMENTS table
- C. This lock enables other sessions to query but not update the DEPARTMENTS table until the transaction on the DEPARTMENTS table is complete.
- D. The transaction acquires a table lock on the EMPLOYEES table
- E. This lock enables other sessions to query but not update the EMPLOYEES table until the transaction on the DEPARTMENTS table is complete.
- F. Only the rows that are deleted in the DEPARTMENTS and EMPLOYEES tables are locked until the transactions on the DEPARTMENTS table is complete.

**Answer:** C

#### NEW QUESTION 273

Examine the command:

SQL> CREATE TABLESPACE test1

DATAFILE '/u01/app/oracle/oradata/orc1/test01.dbf' SIZE 5M AUTOEXTEND ON UNIFORM;

Which statement is true?

- A. The data file, TEST01.DBF, can be auto extended to a maximum size M.
- B. The tablespace, TEST1, can contain a maximum of one data file.
- C. Allocated and free extents are tracked using bitmaps.
- D. Segment free space is tracked in the data dictionary

**Answer:** C

#### NEW QUESTION 277

You want to import the schema objects of the HR user from the development database DEVDB to the production database PRODDB by using Oracle Data Pump. A database link devdb.us.oracle.com is created between PRODDB and DEVDB.

You execute the following command on the PRODDB database server:



```
$ impdp system/manager directory = DB_DATA
  dumpfile = schemas.dat
  schemas = hr
  flashback_time = "TO_TIMESTAMP ('05-01-2012 14:35:00', 'DD-MM-
YYYY HH24:MI:SS') "
```

The command fails, displaying the following error:

```
ORA-39001: invalid argument value
ORA-39000: bad dump file specification
ORA-31640: unable to open dump file "/home/oracle/schema/schemas.
dat" for read
ORA-27037: unable to obtain file status
```

What should you do to resolve the error?

- A. Add network\_link = devdb.us.oracle.com.
- B. Add the SYSTEM user to the schemas option.
- C. Change the dumpfile option value to schema.dat@devdb.us.oracle.com.
- D. Replace the schemas option with network\_link = devdb.us.oracle.com.
- E. Replace the dumpfile option with network\_link = devdb.us.oracle.co

**Answer:** E

#### NEW QUESTION 280

Identify three situations in which messages are written to the alert log file. (Choose three.)

- A. Rebuilding an index using ALTER INDEX . . . REBUILD fails with an ORA-01578: ORACLE data block corrupted (file # 14, block # 50)"
- B. Creating a table returns "ORA-00955: name is already in used by an existing object"
- C. Inserting a value into a table returns "ORA-01722: invalid number"
- D. Updating a record in a table returns "ORA-00060: deadlock detected while waiting for resource"
- E. Inserting a value into a table returns "ORA-00001: unique constraint (SYS.PK\_XXXX) violated"
- F. Running a query on a table returns "ORA-01578: ORACLE data block corrupted (file # 4, block # 131)"

**Answer:** ADF

#### NEW QUESTION 284

For which three requirements would you use the Database Resource Manager? (Choose three.)

- A. specifying an idle time limit that applies to sessions that are idle and blocking other sessions
- B. limiting the degree of parallelism of operations performed by user sessions in a consumer group
- C. specifying the maximum number of concurrent sessions allowed for a user
- D. limiting the CPU used per database call
- E. specifying the amount of private space a session can allocate in the shared pool of the SGA.

**Answer:** ABC

#### Explanation:

References:

[http://docs.oracle.com/cd/B19306\\_01/server.102/b14231/dbrm.htm](http://docs.oracle.com/cd/B19306_01/server.102/b14231/dbrm.htm)

#### NEW QUESTION 288

You want to create a test database as a replica of your production database with minimum intervention from a DBA. Which method would you use?

- A. Use DBCA to create a template from the existing database to contain the database structure and then manually copy the data by using Oracle Data Pump.
- B. Use Database Configuration Assistant (DBCA) to create a template from the existing database to contain the database structure.
- C. Create the database by using the CREATE DATABASE command.
- D. . . command and manually import data by using Data Pump.
- E. Use DBCA to create a template from the existing database to contain the database structure with data files and then use the same template to create the database in the new location.

**Answer:** A

#### NEW QUESTION 293

Which users are created and can be used for database and host management of your DBaaS database servers?

- A. opc and oracle users
- B. root, oracle and cloud users
- C. root and oracle users
- D. root, opc and oracle users
- E. cloud and oracle users

**Answer:** A

#### NEW QUESTION 295

Which statement is true about the Oracle central inventory directory (oraInventory)?

- A. oraInventory must not be shared by all Oracle software installations on a single system.
- B. If ORACLE\_BASE is set to /u01/app/oracle for the oracle user during an installation, OUI creates the Oracle Inventory directory in the /u01/app/oracle/oraInventory path.
- C. If an OFA-compliant path is not created and the ORACLE\_BASE environment variable is not set during an Oracle Database installation, the Oracle Inventory directory is placed in the home directory of the user that is performing the installation.
- D. Oracle software owners must be members of the same central oraInventory group, but they need not have this group as their primary group.

**Answer:** D

#### Explanation:

References <https://docs.oracle.com/database/121/CWLIN/usrgtps.htm#CWLIN483>

#### NEW QUESTION 296

Identify the access that is initially available to connect to your Database as a Service (DBaaS) environment.

- A. Enterprise Manager on port 1158
- B. telnet on port 23
- C. Cloud Control on port 7799
- D. SSH on port 22
- E. SSL/TLS on port 443

**Answer:** D

#### NEW QUESTION 300

Which three statements are true about Oracle Data Pump? (Choose three.)

- A. Oracle Data Pump export and import operations can be performed to move data across different database releases.
- B. DBMS\_DATAPUMP PL/SQL packages can be used independent of Data Pump clients.
- C. A directory object must exist and a user performing an EXPDP or IMPDP operation must have read and write permission on that directory object.
- D. Oracle Data Pump export and import operations can be performed only by users with the SYSDBA privilege.
- E. Oracle Data Pump export operations invoked from the clients that are connected remotely by using a connection string, create Data Pump files on the client file system.

**Answer:** ABC

#### NEW QUESTION 304

Your database has archive logging enabled and RMAN backups are taken at regular intervals. A data file in the USERS tablespace is damaged. Which command must you execute before starting the recovery of this tablespace?

- A. ALTER TABLESPACE users OFFLINE
- B. STARTUP FORCE NOMOUNT
- C. STARTUP FORCE
- D. SWITCH DATAFILE ALL

**Answer:** A

#### NEW QUESTION 307

Your database is in ARCHIVELOG mode and you want to automate the backup scheduling for your database. Which two tools or utilities would you use to achieve this? (Choose two.)

- A. Oracle Enterprise Manager Database Express (EM Express)
- B. Oracle Enterprise Manager Cloud Control
- C. Database Configuration Assistant (DBCA)
- D. Recovery Manager (RMAN) script invoked by using scheduler

**Answer:** BD

#### NEW QUESTION 311

Tape streaming is not happening while performing RMAN tape backup. On investigation, you find that it is not because of the incremental backup or the empty file backup and that RMAN is sending data blocks to tape drive fast enough. What could be a solution to make streaming happen during the backup?

- A. Configure backup optimization
- B. Configure the channel to increase MAXOPENFILES
- C. Configure the channel to increase the capacity with the RATE parameter
- D. Configure the channel to adjust the tape buffer size with the BLKSIZE option

**Answer:** D

#### NEW QUESTION 314

Your production database PROD uses file system storage. You want to migrate storage including the Fast Recovery Area for the PROD database to Oracle Automatic Storage Management (ASM) by using RMAN. You back up the entire database. What should the next step be in this migration process?

- A. enabling row movement for the database
- B. disabling Oracle Flashback Database if enabled
- C. opening the database in exclusive mode
- D. placing all tablespaces in read-only mode

**Answer:** B

**Explanation:**

References: [https://docs.oracle.com/cd/E11882\\_01/server.112/e18951/asm\\_rman.htm#OSTMG89995](https://docs.oracle.com/cd/E11882_01/server.112/e18951/asm_rman.htm#OSTMG89995)

**NEW QUESTION 316**

You are managing an Oracle Database 12c database. The database is open, and you plan to perform Recovery Manager (RMAN) backups. Which three statements are true about these backups? (Choose three.)

- A. The backups would be consistent.
- B. The backups would be possible only if the database is running in ARCHIVELOG mode.
- C. The backups need to be restored and the database has to be recovered in case of a media failure.
- D. The backups would be inconsistent.
- E. The backups by default consist of all the data blocks within the chosen files or the full databas

**Answer:** BCD

**NEW QUESTION 318**

When does a database checkpoint occur?

- A. When there is an online redo log switch.
- B. When a user session terminates abnormally.
- C. When a server process terminates abnormally.
- D. When the SHUTDOWN ABORT command is issue

**Answer:** A

**NEW QUESTION 323**

Which three statements are true about user account administration? (Choose three.)

- A. A user's current session is not affected when the user's profile is changed.
- B. Only users with the SYSDBA privilege can change the tablespace quota for other users.
- C. A new user account can be created only by SYS or SYSTEM users.
- D. A user's quota can be set for any permanent tablespace but not for the default temporary tablespace.
- E. A user requires only the CREATE SESSION privilege to change his or her own passwor

**Answer:** ADE

**NEW QUESTION 327**

SMD is a smallfile locally managed tablespace with manual segment space management. The SH user receives the following error while inserting data into the sales table:

```
ERROR at line 1:
ORA-01653: unable to extend table SH.SALES by 128 in tablespace SMD.
```

Which three actions can be taken to enable the user to insert data? (Choose three.)

- A. altering the data file associated with the SMD tablespace to grow automatically
- B. adding a data file to the SMD tablespace, provided the tablespace has not reached its maximum number of file
- C. changing segment space management for the SMD tablespace to automatic
- D. resizing the data file associated with the SMD tablespace to make it larger, provided all data files have not yet reached their maximum size
- E. increasing the space quota on the SMD tablespace for the SH user, provided the files have not yet reached their maximum size

**Answer:** ABD

**NEW QUESTION 329**

You determine that database performance is sub-optimal due to hard parsing statements. Automatic Shared Memory Management (ASMM) is disabled for your database instance.

Which tool would you use to get advice on how to improve performance?

- A. Memory Advisor for the PGA
- B. SQL Access Advisor
- C. Memory Advisor for the shared pool
- D. SQL Tuning Advisor

**Answer:** C

**Explanation:**

References: [http://docs.oracle.com/cd/E25178\\_01/server.1111/e10897/montune.htm#CHDGFCFJ](http://docs.oracle.com/cd/E25178_01/server.1111/e10897/montune.htm#CHDGFCFJ)

#### NEW QUESTION 334

Which two tools can be used to configure static service information in the listener.ora file? (Choose two.)

- A. Oracle Net Manager
- B. Oracle Enterprise Manager Cloud Control
- C. Oracle Net Configuration Assistant
- D. Listener Control Utility (LSNRCTL)
- E. Oracle Enterprise Manager Database Express

**Answer:** AB

#### NEW QUESTION 339

Examine the parameters:

Examine the parameters:

NAME	TYPE	VALUE
resource_limit	boolean	TRUE
resouce_manager_cpu_allocation	integer	2
resouce_manager_plan	string	MY_PLAN

Users complain that their sessions for certain transactions hang. You investigate and discover that some users fail to complete their transactions, causing other transactions to wait on row-level locks.

Which two actions would you take to prevent this problem? (Choose two.)

- A. Increase the maximum number of ITL slots for segments on which a blocking user performs a transaction.
- B. Decrease the SESSIONS\_PER\_USER limit in the profiles assigned to blocking users.
- C. Set a limit in the proles of blocking users to control the number of data blocks that can be accessed in a session.
- D. Use Database Resource Manager to automatically kill the sessions that are idle and are blocking other sessions.
- E. Decrease the IDLE\_TIME resource limit in the profiles assigned to blocking user

**Answer:** BD

#### NEW QUESTION 342

A user establishes a connection to a database instance by using an Oracle Net. You want to ensure that:

1. The user account must be locked after five consecutive unsuccessful login attempts.
2. Data read per session must be limited for the user.
3. The user cannot have more than three simultaneous sessions.
4. The user must have a maximum minutes session idle time before being logged off automatically. Which two would you do to implement this? (Choose two.)

- A. by alerting the appropriate user attributes with an ALTER USER command
- B. by using appropriate PASSWORD parameters set in the profile assigned to the user
- C. by implementing Database Resource Manager and assign it a profile for the user
- D. by implementing Database Resource Manager and assign it a role for the user
- E. by using appropriate KERNEL parameters set in the profile assigned to the user

**Answer:** BE

#### NEW QUESTION 345

Which two categories of segments are analyzed by the Automatic Segment Advisor? (Choose two.)

- A. segments in tablespaces that have exceeded a critical or warning space threshold
- B. segments that have the highest growth rate in a database
- C. segments that are sparsely populated and have more than 10% of free space below the high water mark.
- D. segments that have unusable indexes
- E. segments for tables created using ADVANCED ROW COMPRESSION

**Answer:** AB

#### Explanation:

References:

[http://www.dba-oracle.com/t\\_segment\\_advisor\\_10g.htm](http://www.dba-oracle.com/t_segment_advisor_10g.htm)

#### NEW QUESTION 347

You install Oracle Grid Infrastructure for a standalone server.

Which two components are automatically included in the Oracle Restart configuration? (Choose two.)

- A. A pre-existing Oracle Net Listener
- B. Oracle Notification services
- C. A pre-existing database
- D. A pre-existing Oracle management agent
- E. Oracle CSSD service

**Answer:** BE



**Explanation:**

References: <https://docs.oracle.com/database/121/LADBI/oraclerestart.htm#LADBI999>

**NEW QUESTION 348**

You plan to install the Oracle Database 12c software. You want to use Oracle Automatic Storage Management (ASM) for storage and Oracle Restart for managing components. Oracle Grid Infrastructure for a Standalone Server is already installed on the server.

Which three statements must be true for successful installation of the Oracle Database 12c software? (Choose three.)

- A. The OSBACKUPDBA, OSDGDBA, and OSKMDBA OS groups must be created.
- B. An operating system OSDBA group must be created for users with the SYSDBA system privilege.
- C. The Oracle Database 12c software owner and the Oracle Grid Infrastructure owner must belong to the same Oracle Inventory Group.
- D. The Oracle Database 12c installation must have a separate Oracle inventory directory.
- E. An operating system OSOPER group be created for users with the SYSOPER system privileg

**Answer:** BCE

**NEW QUESTION 350**

You install “Oracle Grid Infrastructure for a standalone server” on a host on which the ORCL1 and ORCL2 databases both have their instances running.

Which two statements are true? (Choose two.)

- A. All databases subsequently created by using the Database Configuration Assistant (DBCA) are automatically added to the Oracle Restart configuration.
- B. The srvctl add database command must be used to add ORCL1 and ORCL2 to the ORACLE Restart configuration.
- C. Both ORCL1 and ORCL2 are automatically added to the Oracle Restart configuration.
- D. All database listeners running from the database home are automatically added to the Oracle Restart configuration.
- E. The crsctl start has command must be used to start software services for Oracle Automatic Storage Management (ASM) after the “Oracle Grid Infrastructure for a standalone server” installation is complete.

**Answer:** AB

**NEW QUESTION 352**

Examine the parameter settings in your local ORCL database:

```
DB_DOMAIN=us.example.com
DB_NAME=orcl
REMOTE_OS_AUTHENT=TRUE
GLOBAL_NAMES=TRUE
```

Examine the parameter settings for the remote SALES database:

```
DB_DOMAIN=hq.example.com
DB_NAME=sales
REMOTE_OS_AUTHENT=TRUE
GLOBAL_NAMES=TRUE
```

As the SYS user, you issue the following command on ORCL:

CREATE PUBLICDATABASE LINK sales.us.example.com USING ‘sales1’; The sales1 tnsnames entry points to the sales database instance.

Which two are requirements to ensure that you can successfully connect by using this database link? (Choose two.)

- A. The GLOBAL\_NAMES initialization parameter should be set to FALSE in the ORCL database.
- B. The SALES1 net service name should be known to both the local and remote databases.
- C. Local database users who use this database link should have accounts and the required privileges in the remote database.
- D. The REMOTE\_OS\_AUTHENT initialization parameter should be set to FALSE in the remote database.
- E. Only the user creating the database link must have an account and the required privileges in the remote databas

**Answer:** AC

**NEW QUESTION 355**

What is pre-requisite to alter a role?

- A. You should be granted the DBA role.
- B. You should set the OS\_ROLES parameter to true.
- C. You should be granted the role with the GRANT OPTION.
- D. You should have the ALTER ANY ROLE system privileg

**Answer:** D

**NEW QUESTION 358**

When is the UNDO\_RETENTION parameter value ignored by a transaction?

- A. when there are multiple undo tablespaces available in a database
- B. when the data file of the undo tablespace is autoextensible

- C. when the undo tablespace is of a fixed size and retention guarantee is not enabled
- D. when Flashback Database is enabled

**Answer:** C

**Explanation:**

References: [https://docs.oracle.com/cd/B19306\\_01/server.102/b14231/undo.htm](https://docs.oracle.com/cd/B19306_01/server.102/b14231/undo.htm) (undo retention)

**NEW QUESTION 362**

Your single-instance Oracle 12c database home currently supports conventional auditing and uses Automatic Storage Management (ASM). You want to enable unified auditing by executing the command:

\$ make -fins\_rdbms.mk uniaud\_on ioracle ORACLE\_HOME=\$ORACLE\_HOME Which two steps should you perform before executing this command? (Choose two.)

- A. Ensure that the initialization parameter AUDIT\_TRAIL is set to DB.
- B. Drop any existing fine-grained audit (FGA) policies.
- C. Stop the listener.
- D. Shut down the database instance.
- E. Disable auditing by setting the initialization parameter AUDIT\_TRAIL to NONE.

**Answer:** CE

**Explanation:**

References: [https://blogs.oracle.com/UPGRADE/entry/unified\\_auditing\\_is\\_it\\_on](https://blogs.oracle.com/UPGRADE/entry/unified_auditing_is_it_on)

**NEW QUESTION 367**

Your database is configured in ARCHIVELOG mode, and daily full database backups are taken. RMAN is configured to perform control file autobackups. Which statement is true about the loss of a duplexed control file?

- A. The database remains open but transactions are not permitted.
- B. The database instance aborts, and media recovery is required after restoration of the control file to open the database.
- C. The database instance remains open and the control file can be restored without shutting down the database.
- D. The database instance aborts and a control file restore operation does not require media recover

**Answer:** C

**NEW QUESTION 371**

Which two statements describe the relationship between a scheduler window, a resource manager plan, and a job class? (Choose two.)

- A. A scheduler window together with a job class, controls resource allocation for a job using that job class in that scheduler window.
- B. A job class specifies a scheduler window that will be open when that job class becomes active.
- C. A scheduler window specifies a resource manager plan that will be activated when that scheduler window becomes active.
- D. A scheduler window specifies a job class that will be activated when that scheduler window becomes active.
- E. A scheduler window can control resource allocation by itself

**Answer:** AC

**NEW QUESTION 373**

You want to distribute a set of structured data to your customers who can integrate this data into their existing databases irrespective of the platform. Which method provides the fastest way of achieving this?

- A. using the DBVERIFY utility
- B. using direct-path INSERT SQL statements
- C. using SQL\*Loader
- D. using RMAN transportable tablespace operation

**Answer:** D

**NEW QUESTION 376**

Which statement is true about the loss of a data file belonging to the default undo tablespace?

- A. The database remains open in read-only mode.
- B. The database is put in MOUNT state and requires recovery to be opened.
- C. The database remains open for querying but no DML statements can be executed except by the users with SYSDBA privilege.
- D. All the noncommitted transactions are lost.
- E. The database instance abort

**Answer:** C

**NEW QUESTION 377**

Which statement is true about redo log files during instance recovery?

- A. All current, online, and archived redo logs are required to complete instance recovery.
- B. All redo log entries in the current and active logs are applied to data files to reconstruct changes made after the most recent checkpoint.
- C. All redo log entries in the current log are applied to data files until the checkpoint position is reached.
- D. All current, active, and inactive redo logs are required to complete instance recovery.

**Answer:** C

**Explanation:**

References [https://docs.oracle.com/cd/A58617\\_01/server.804/a58396/ch2.htm](https://docs.oracle.com/cd/A58617_01/server.804/a58396/ch2.htm)

**NEW QUESTION 381**

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### NEW QUESTION 1

In your multitenant container database (CDB) containing pluggable database (PDBs), you granted the CREATE TABLE privilege to the common user C ## A\_ADMIN in root and all PDBs.

You execute the following command from the root container: SQL > REVOKE create table FROM C ## A\_ADMIN; What is the result?

- A. It executes successfully and the CREATE TABLE privilege is revoked from C ## A\_ADMIN in root only.
- B. It fails and reports an error because the CONTAINER=ALL clause is not used.
- C. It excludes successfully and the CREATE TABLE privilege is revoked from C ## A\_ADMIN in root and all PDBs.
- D. It fails and reports an error because the CONTAINER=CURRENT clause is not used.
- E. It executes successfully and the CREATE TABLE privilege is revoked from C ## A\_ADMIN in all PDBs.

**Answer:** A

#### Explanation:

REVOKE ..FROM

If the current container is the root:

/ Specify CONTAINER = CURRENT to revoke a locally granted system privilege, object privilege, or role from a common user or common role. The privilege or role is revoked from the user or role only in the root. This clause does not revoke privileges granted with CONTAINER = ALL.

/ Specify CONTAINER = ALL to revoke a commonly granted system privilege, object privilege on a common object, or role from a common user or common role. The privilege or role is revoked from the user or role across the entire CDB. This clause can revoke only a privilege or role granted with CONTAINER = ALL from the specified common user or common role. This clause does not revoke privileges granted locally with CONTAINER = CURRENT. However, any locally granted privileges that depend on the commonly granted privilege being revoked are also revoked.

If you omit this clause, then CONTAINER = CURRENT is the default. References:

### NEW QUESTION 2

Which two are true concerning a multitenant container database with three pluggable database? (Choose two.)

- A. All administration tasks must be done to a specific pluggable database.
- B. The pluggable databases increase patching time.
- C. The pluggable databases reduce administration effort.
- D. The pluggable databases are patched together.
- E. Pluggable databases are only used for database consolidatio

**Answer:** CD

### NEW QUESTION 3

Which action takes place when a file checkpoint occurs?

- A. The checkpoint position is advanced in the checkpoint queue.
- B. All buffers for a checkpointed file that were modified before a specific SCN are written to disk by DBWn and the SCN is stored in the control file.
- C. The Database Writer process (DBWn) writes all dirty buffers in the buffer cache to data files.
- D. The Log Writer process (LGWR) writes all redo entries in the log buffer to online redo log file

**Answer:** B

### NEW QUESTION 4

Examine this command:

SQL > exec DBMS\_STATS.SET\_TABLE\_PREFS ('SH', 'CUSTOMERS', 'PUBLISH', 'false');

Which three statements are true about the effect of this command? (Choose three.)

- A. Statistics collection is not done for the CUSTOMERS table when schema stats are gathered.
- B. Statistics collection is not done for the CUSTOMERS table when database stats are gathered.
- C. Any existing statistics for the CUSTOMERS table are still available to the optimizer at parse time.
- D. Statistics gathered on the CUSTOMERS table when schema stats are gathered are stored as pending statistics.
- E. Statistics gathered on the CUSTOMERS table when database stats are gathered are stored as pending statistics.

**Answer:** CDE

#### Explanation:

\* SET\_TABLE\_PREFS Procedure

This procedure is used to set the statistics preferences of the specified table in the specified schema.

\* Example:

Using Pending Statistics

Assume many modifications have been made to the employees table since the last time statistics were gathered. To ensure that the cost-based optimizer is still picking the best plan, statistics should be gathered once again; however, the user is concerned that new statistics will cause the optimizer to choose bad plans when the current ones are acceptable. The user can do the following:

EXECDBMS\_STATS.SET\_TABLE\_PREFS('hr', 'employees', 'PUBLISH', 'false');

By setting the employees tables publish preference to FALSE, any statistics gather from now on will not be automatically published. The newly gathered statistics will be marked as pending.

### NEW QUESTION 5

Your database is open and the LISTENER listener running. You stopped the wrong listener LISTENER by issuing the following command:

1snrctl > STOP

What happens to the sessions that are presently connected to the database Instance?

- A. They are able to perform only queries.
- B. They are not affected and continue to function normally.

- C. They are terminated and the active transactions are rolled back.
- D. They are not allowed to perform any operations until the listener LISTENER is started.

**Answer:** B

**Explanation:**

The listener is used when the connection is established. The immediate impact of stopping the listener will be that no new session can be established from a remote host. Existing sessions are not compromised.

**NEW QUESTION 6**

Which two statements correctly describe the relationship between data files and logical database structures? (Choose two.)

- A. A segment cannot span data files.
- B. A data file can belong to only one tablespace.
- C. An extent cannot span data files.
- D. The size of an Oracle data block in a data file should be the same as the size of an OS block.

**Answer:** BC

**Explanation:**

A single extent can never span data files. <https://docs.oracle.com/database/121/CNCPT/logical.htm#CNCPT1095>

**NEW QUESTION 7**

Examine the query and its output:

```
SQL> SELECT reason, metric_value FROM dba_outstanding_alerts;
```

REASON	METRIC_VALUE
Tablespace [TEST] is [28 percent] full	28.125
Metrics "Current Logons Count" is at 29	29
Metrics "Database Time Spent Waiting (%)" is at 99.03754 for event class "Application"	99.0375405
db_recovery_file_dest_size of 4294967296 bytes is 97.298 used and has 116228096 remaining bytes available.	97

After 30 minutes, you execute the same query:

```
SQL> SELECT reason,metric_value FROM dba_outstanding_alerets;
```

REASON	METRIC_VALUE
Tablespace [TEST] is [28 percent] full	28.125

What might have caused three of the alerts to disappear?

- A. The threshold alerts were cleared and transferred to DBA\_ALERT\_HISTORY.
- B. An Automatic Workload Repository (AWR) snapshot was taken before the execution of the second query.
- C. An Automatic Database Diagnostic Monitor (ADOM) report was generated before the execution of the second query.
- D. The database instance was restarted before the execution of the second query

**Answer:** D

**NEW QUESTION 8**

Which three factors influence the optimizer's choice of an execution plan? (Choose three.)

- A. the optimizer\_mode initialization parameter
- B. operating system (OS) statistics
- C. cardinality estimates
- D. object statistics in the data dictionary
- E. fixed baselines

**Answer:** ACD

**NEW QUESTION 9**

Your database supports an online transaction processing (OLTP) application. The application is undergoing some major schema changes, such as addition of new indexes and materialized views. You want to check the impact of these changes on workload performance. What should you use to achieve this?

- A. Database replay
- B. SQL Tuning Advisor
- C. SQL Access Advisor
- D. SQL Performance Analyzer

E. Automatic Workload Repository compare reports

**Answer:** D

**Explanation:**

You can use the SQL Performance Analyzer to analyze the SQL performance impact of any type of system change. Examples of common system changes include:

- Database upgrades
  - Configuration changes to the operating system, hardware, or database
  - Database initialization parameter changes
  - Schema changes, such as adding new indexes or materialized views
  - Gathering optimizer statistics
  - SQL tuning actions, such as creating SQL profiles
- References:  
[http://docs.oracle.com/cd/B28359\\_01/server.111/b28318/intro.htm#CNCPT961](http://docs.oracle.com/cd/B28359_01/server.111/b28318/intro.htm#CNCPT961)

**NEW QUESTION 10**

After implementing full Oracle Data Redaction, you change the default value for the NUMBER data type as follows:

```
SQL> SELECT NUMBER_VALUE FROM REDACTION_VALUES_FOR_TYPE_FULL;

NUMBER_VALUE
-----
          0

SQL> EXEC DBMS_REDACT.UPDATE_FULL_REDACTION_VALUES(-1)

PL/SQL procedure successfully completed.

SQL> select number_value from redaction_values_for_type_full;

NUMBER_VALUE
-----
          -1
```

After changing the value, you notice that FULL redaction continues to redact numeric data with zero. What must you do to activate the new default value for numeric full redaction?

- A. Re-enable redaction policies that use FULL data redaction.
- B. Re-create redaction policies that use FULL data redaction.
- C. Re-connect the sessions that access objects with redaction policies defined on them.
- D. Flush the shared pool.
- E. Restart the database instance.

**Answer:** E

**Explanation:**

About Altering the Default Full Data Redaction Value

You can alter the default displayed values for full Data Redaction policies. By default, 0 is the redacted value when Oracle Database performs full redaction (DBMS\_REDACT.FULL) on a column of the NUMBER data type. If you want to change it to another value (for example, 7), then you can run the DBMS\_REDACT.UPDATE\_FULL\_REDACTION\_VALUES procedure to modify this value. The modification applies to all of the Data Redaction policies in the current database instance. After you modify a value, you must restart the database for it to take effect.

Note:

\* The DBMS\_REDACT package provides an interface to Oracle Data Redaction, which enables you to mask (redact) data that is returned from queries issued by low-privileged users or an application.

\* UPDATE\_FULL\_REDACTION\_VALUES Procedure

This procedure modifies the default displayed values for a Data Redaction policy for full redaction.

\* After you create the Data Redaction policy, it is automatically enabled and ready to redact data.

\* Oracle Data Redaction enables you to mask (redact) data that is returned from queries issued by low-privileged users or applications. You can redact column data by using one of the following methods:

- / Full redaction.
- / Partial redaction.
- / Regular expressions.
- / Random redaction.
- / No redaction.

**NEW QUESTION 10**

Which two statements are true concerning the Resource Manager plans for individual pluggable databases (PDB plans) in a multitenant container database (CDB)? (Choose two.)

- A. If no PDB plan is enabled for a pluggable database, then all sessions for that PDB are treated to an equal degree of the resource share of that PDB.
- B. In a PDB plan, subplans may be used with up to eight consumer groups.
- C. If a PDB plan is enabled for a pluggable database, then resources are allocated to consumer groups across all PDBs in the CDB.
- D. If no PDB plan is enabled for a pluggable database, then the PDB share in the CDB plan is dynamically calculated.
- E. If a PDB plan is enabled for a pluggable database, then resources are allocated to consumer groups based on the shares provided to the PDB in the CDB plan and the shares provided to the consumer groups in the PDB plan.

**Answer:** AE

**Explanation:**

A: Setting a PDB resource plan is optional. If not specified, all sessions within the PDB are treated equally.

\*

In a non-CDB database, workloads within a database are managed with resource plans.

In a PDB, workloads are also managed with resource plans, also called PDB resource plans. The functionality is similar except for the following differences:

/ Non-CDBDatabase Multi-level resource plans Up to 32 consumer groups Subplans

/ PDBDatabase

Single-level resource plans only Up to 8 consumer groups

(not B) No subplans

**NEW QUESTION 11**

Which two statements are true about the RMAN validate database command? (Choose two.) A. It checks the database for intrablock corruptions.

A. It can detect corrupt pfiles.

B. It can detect corrupt spfiles.

C. It checks the database for interblock corruptions.

D. It can detect corrupt block change tracking files.

**Answer:** AC

**Explanation:**

Block corruptions can be divided into Interblock corruption and intrablock corruption. In intrablock corruption, the corruption occurs within the block itself and can be either physical or logical corruption. In interblock corruption, the corruption occurs between blocks and can only be logical corruption.

(key word) \* The VALIDATE command checks for intrablock corruptions only. Only DBVERIFY and the ANALYZE statement detect Interblock corruption.

VALIDATE Command Output •> List of Control File and SPFILE. File TYPE >>> SPFILE or Control File.

Status >>> OK if no corruption, or FAILED If block corruption is found. Blocks Failing >>> The number of blocks that fail the corruption check. These blocks are newly corrupt.

Blocks Examined >>> Total number of blocks in the file. Oracle' Database Backup and Recovery User's Guide

12c Release 1 (12.1) - 16 Validating Database Files and Backups

**NEW QUESTION 13**

You execute the commands:

```
SQL>CREATE USER sidney
      IDENTIFIED BY out_standing1
      DEFAULT TABLESPACE users
      QUOTA 10M ON users
      TEMPORARY TABLESPACE temp
      ACCOUNT UNLOCK;
```

```
SQL> GRANT CREATE SESSION TO sidney;
```

Which two statements are true? (Choose two.)

A. The create user command fails if any role with the name Sidney exists in the database.

B. The user Sidney can connect to the database instance but cannot perform sort operations because no space quota is specified for the temp tablespace.

C. The user Sidney is created but cannot connect to the database instance because no profile is default.

D. The user Sidney can connect to the database instance but requires relevant privileges to create objects in the users tablespace.

E. The user Sidney is created and authenticated by the operating system.

**Answer:** AD

**NEW QUESTION 15**

Examine the resources consumed by a database instance whose current Resource Manager plan is displayed.



```
SQL> SELECT name, active_sessions, queue_length,
           consumed_cpu_time, cpu_waits, cpu_wait_time
           FROM v$rsrc_consumer_group;
```

NAME CPU_WAIT_TIME	ACTIVE_SESSIONS	QUEUE_LENGTH	CONSUMED_CPU_WAITS	CPU_WAITS
-----	-----	-----	-----	-----
-----				
OLTP__ORDER__ENTRY 6709	1	0	29690	467
OTHES__GROUPS 60425	0	0	5982366	4089
SYS_GROUP 19540	1	0	2420704	914
DSS_QUERIES 55700	4	2	4594660	3004

Which two statements are true? (Choose two.)

- A. An attempt to start a new session by a user belonging to DSS\_QUERIES fails with an error.
- B. An attempt to start a new session by a user belonging to OTHER\_GROUPS fails with an error.
- C. The CPU\_WAIT\_TIME column indicates the total time that sessions in the consumer group waited for the CPU due to resource management.
- D. The CPU\_WAIT\_TIME column indicates the total time that sessions in the consumer group waited for the CPU due to I/O waits and latch or enqueue contention.
- E. A user belonging to the DSS QUERIES resource consumer group can create a new session but the session will be queued.

**Answer:** CE

#### NEW QUESTION 17

On your Oracle 12c database, you invoked SQL \*Loader to load data into the EMPLOYEES table in the HR schema by issuing the following command:

```
$> sqlldr hr/hr@pdb table=employees
```

Which two statements are true regarding the command? (Choose two.)

- A. It succeeds with default settings if the EMPLOYEES table belonging to HR is already defined in the database.
- B. It fails because no SQL \*Loader data file location is specified.
- C. It fails if the HR user does not have the CREATE ANY DIRECTORY privilege.
- D. It fails because no SQL \*Loader control file location is specified.

**Answer:** AC

#### Explanation:

Note:

\* SQL\*Loader is invoked when you specify the sqlldr command and, optionally, parameters that establish session characteristics.

#### NEW QUESTION 20

Examine the following parameters for a database instance: MEMORY\_MAX\_TARGET=0 MEMORY\_TARGET=0 SGA\_TARGET=0

PGA\_AGGREGATE\_TARGET=500m

Which three initialization parameters are not controlled by Automatic Shared Memory Management (ASMM)? (Choose three.)

- A. LOG\_BUFFER
- B. SORT\_AREA\_SIZE
- C. JAVA\_POOL\_SIZE
- D. STREAMS\_POOL\_SIZE
- E. DB\_16K\_CACHE\_SIZE
- F. DB\_KEEP\_CACHE\_SIZE

**Answer:** AEF

#### Explanation:

Manually Sized SGAComponents that Use SGA\_TARGET Space SGAComponent, Initialization Parameter

/ The log buffer LOG\_BUFFER

/ The keep and recycle buffer caches DB\_KEEP\_CACHE\_SIZE DB\_RECYCLE\_CACHE\_SIZE

/ Nonstandard block size buffer caches DB\_nK\_CACHE\_SIZE Note:

\* In addition to setting SGA\_TARGET to a nonzero value, you must set to zero all initialization parameters listed in the table below to enable full automatic tuning of the automatically sized SGA components.

\* Table, Automatically Sized SGAComponents and Corresponding Parameters

SGA Component	Initialization Parameter
Fixed SGA and other internal allocations needed by the Oracle Database instance	N/A
The shared pool	SHARED_POOL_SIZE
The large pool	LARGE_POOL_SIZE
The Java pool	JAVA_POOL_SIZE
The buffer cache	DB_CACHE_SIZE
The Streams pool	STREAMS_POOL_SIZE

#### NEW QUESTION 22

Which three tasks can be automatically performed by the Automatic Data Optimization feature of Information lifecycle Management (ILM)? (Choose three.)

- A. Tracking the most recent read time for a table segment in a user tablespace
- B. Tracking the most recent write time for a table segment in a user tablespace
- C. Tracking insert time by row for table rows
- D. Tracking the most recent write time for a table block
- E. Tracking the most recent read time for a table segment in the SYSAUX tablespace
- F. Tracking the most recent write time for a table segment in the SYSAUX tablespace

**Answer:** ABD

#### Explanation:

Incorrect:

Not E, Not F When Heat Map is enabled, all accesses are tracked by the in-memory activity tracking module. Objects in the SYSTEM and SYSAUX tablespaces are not tracked.

\* To implement your ILM strategy, you can use Heat Map in Oracle Database to track data access and modification. Heat Map provides data access tracking at the segment-level and data modification tracking at the segment and row level.

\* To implement your ILM strategy, you can use Heat Map in Oracle Database to track data access and modification. You can also use Automatic Data Optimization (ADO) to automate the compression and movement of data between different tiers of storage within the database.

References:

#### NEW QUESTION 27

You plan to create a database by using the Database Configuration Assistant (DBCA), with the following specifications:

- Applications will connect to the database via a middle tier.
- The number of concurrent user connections will be high.
- The database will have mixed workload, with the execution of complex BI queries scheduled at night. Which DBCA option must you choose to create the database?

- A. a General Purpose database template with default memory allocation
- B. a Data Warehouse database template, with the dedicated server mode option and AMM enabled
- C. a General Purpose database template, with the shared server mode option and Automatic Memory Management (AMM) enabled
- D. a default database configuration

**Answer:** C

#### Explanation:

References:

<http://www.oracledistilled.com/oracle-database/administration/creating-a-database-using-database-configuration>

#### NEW QUESTION 30

You notice a performance change in your production Oracle database and you want to know which change has made this performance difference.

You generate the Compare Period Automatic Database Diagnostic Monitor (ADDM) report to further investigation. Which three findings would you get from the report? (Choose three.)

- A. It detects any configuration change that caused a performance difference in both time periods.
- B. It identifies any workload change that caused a performance difference in both time periods.
- C. It detects the top wait events causing performance degradation.
- D. It shows the resource usage for CPU, memory, and I/O in both time periods.
- E. It shows the difference in the size of memory pools in both time periods.
- F. It gives information about statistics collection in both time periods.

**Answer:** ABD

#### Explanation:

Keyword: shows the difference.

\* Full ADDM analysis across two AWR snapshot periods Detects causes, measure effects, then correlates them Causes: workload changes, configuration changes Effects: regressed SQL, reach resource limits (CPU, I/O, memory, interconnect) Makes actionable recommendations along with quantified impact

\* Identify what changed

/ Configuration changes, workload changes

\* Performance degradation of the database occurs when your database was performing optimally in the past, such as 6 months ago, but has gradually degraded to a point where it becomes noticeable to the users. The Automatic Workload Repository (AWR) Compare Periods report enables you to compare database performance between two periods of time. While an AWR report shows AWR data between two snapshots (or two points in time), the AWR Compare Periods report shows the difference (ABE) between two periods (or two AWR reports with a total of four snapshots). Using the AWR Compare Periods report helps you to identify detailed performance attributes and configuration settings that differ between two time periods.

### NEW QUESTION 32

A user establishes a connection to a database instance by using an Oracle Net connection. You want to ensure the following:

1. The user account must be locked after five unsuccessful login attempts.
2. Data read per session must be limited for the user.
3. The user cannot have more than three simultaneous sessions.
4. The user must have a maximum minutes session idle time before being logged off automatically. How would you accomplish this?

- A. by granting a secure application role to the user
- B. by implementing Database Resource Manager
- C. by using Oracle Label Security options
- D. by assigning a profile to the user

**Answer: D**

### NEW QUESTION 37

You ran this command on a source database:

\$> expdp hr/hr DIRECTORY=dumpdir DUMPFILE=emp1.dmp VIEWS\_AS\_TABLES=emp\_dept On the target database, you run this command:

\$> impdp hr/hr DIRECTORY=dumpdir DUMPFILE=emp1.dmp VIEWS\_AS\_TABLES=emp\_dept Which two statements are true? (Choose two.)

- A. The expdp operation exports all rows for tables contained in the defining query of the EMP\_DEPT view
- B. The impdp operation creates separate tables for each table contained in the defining query of the EMP\_DEPT view
- C. The expdp operation exports all rows that are displayed when querying the EMP\_DEPT view with no filter
- D. The impdp operation creates EMP\_DEPT as a table
- E. The expdp operation exports the table definitions for tables that are queried in the EMP\_DEPT view.
- F. The impdp operation creates EMP\_DEPT as a view

**Answer: DE**

### NEW QUESTION 42

You have installed two 64G flash devices to support the Database Smart Flash Cache feature on your database server that is running on Oracle Linux.

You have set the DB\_SMART\_FLASH\_FILE parameter: DB\_FLASH\_CACHE\_FILE= '/dev/flash\_device\_1 ','/dev/flash\_device\_2' How should the DB\_FLASH\_CACHE\_SIZE be configured to use both devices?

- A. Set DB\_FLASH\_CACHE\_ZISE = 64G.
- B. Set DB\_FLASH\_CACHE\_ZISE = 64G, 64G
- C. Set DB\_FLASH\_CACHE\_ZISE = 128G.
- D. DB\_FLASH\_CACHE\_SIZE is automatically configured by the instance at startup.

**Answer: B**

#### Explanation:

\* Smart Flash Cache concept is not new in Oracle 12C - DB Smart Flash Cache in Oracle 11g.

In this release Oracle has made changes related to both initialization parameters used by DB Smart Flash cache. Now you can define many files|devices and its sizes for "Database Smart Flash Cache" area. In previous releases only one file|device could be defined.

DB\_FLASH\_CACHE\_FILE = /dev/sda, /dev/sdb, /dev/sdc DB\_FLASH\_CACHE\_SIZE = 32G, 32G, 64G

So above settings defines 3 devices which will be in use by "DB Smart Flash Cache"

/dev/sda – size 32G

/dev/sdb – size 32G

/dev/sdc – size 64G

New view V\$FLASHFILESTAT – it's used to determine the cumulative latency and read counts of each file|device and compute the average latency

### NEW QUESTION 43

You support Oracle Database 12c Oracle Database 11g, and Oracle Database log on the same server. All databases of all versions use Automatic Storage Management (ASM).

Which three statements are true about the ASM disk group compatibility attributes that are set for a disk group? (Choose three.)

- A. The ASM compatibility attribute controls the format of the disk group metadata.
- B. RDBMS compatibility together with the database version determines whether a database Instance can mount the ASM disk group.
- C. The RDBMS compatibility setting allows only databases set to the same version as the compatibility value, to mount the ASM disk group.
- D. The ASM compatibility attribute determines some of the ASM features that may be used by the Oracle disk group.
- E. The ADVM compatibility attribute determines the ACFS features that may be used by the Oracle 10 g database.

**Answer: ABD**

#### Explanation:

AD: The value for the disk group COMPATIBLE.ASM attribute determines the minimum software version for an Oracle ASM instance that can use the disk group. This setting also affects the format of the data structures for the Oracle ASM metadata on the disk.

B: The value for the disk group COMPATIBLE.RDBMS attribute determines the minimum COMPATIBLE database initialization parameter setting for any database instance that is allowed to use the disk group. Before advancing the COMPATIBLE.RDBMS attribute, ensure that the values for the COMPATIBLE initialization parameter for all of the databases that access the disk group are set to at least the value of the new setting for COMPATIBLE.RDBMS.

For example, if the COMPATIBLE initialization parameters of the databases are set to either 11.1 or 11.2, then COMPATIBLE.RDBMS can be set to any value between 10.1 and 11.1 inclusively.

Not E:

/The value for the disk group COMPATIBLE.ADVM attribute determines whether the disk group can contain Oracle ASM volumes. The value must be set to 11.2 or higher. Before setting this attribute, the COMPATIBLE.ASM value must be 11.2 or higher. Also, the Oracle ADVM volume drivers must be loaded in the supported environment.

/ You can create an Oracle ASM Dynamic Volume Manager (Oracle ADVM) volume in a disk group. The volume device associated with the dynamic volume can then be used to host an Oracle ACFS file system.

The compatibility parameters COMPATIBLE.ASM and COMPATIBLE.ADVM must be set to 11.2 or higher for the disk group.



Note:

\* The disk group attributes that determine compatibility are COMPATIBLE.ASM, COMPATIBLE.RDBMS. and COMPATIBLE.ADVM. The COMPATIBLE.ASM and COMPATIBLE.RDBMS attribute settings determine the minimum Oracle Database software version numbers that a system can use for Oracle ASM and the database instance types respectively. For example, if the Oracle ASM compatibility setting is 11.2, and RDBMS compatibility is set to 11.1, then the Oracle ASM software version must be at least 11.2, and the Oracle Database client software version must be at least 11.1. The COMPATIBLE.ADVM attribute determines whether the Oracle ASM Dynamic Volume Manager feature can create a volume in a disk group.

#### NEW QUESTION 48

You upgrade your Oracle database in a multiprocessor environment. As a recommended you execute the following script: SQL > @utlpr.sql  
Which two actions does the script perform? (Choose two.)

- A. Parallel compilation of only the stored PL/SQL code
- B. Sequential recompilation of only the stored PL/SQL code
- C. Parallel recompilation of any stored PL/SQL code
- D. Sequential recompilation of any stored PL/SQL code
- E. Parallel recompilation of Java code
- F. Sequential recompilation of Java code

**Answer:** CE

#### Explanation:

utlpr.sql and utlprp.sql

The utlpr.sql and utlprp.sql scripts are provided by Oracle to recompile all invalid objects in the database. They are typically run after major database changes such as upgrades or patches. They are located in the

\$ORACLE\_HOME/rdbms/admin directory and provide a wrapper on the UTL\_RECOMP package. The utlpr.sql script simply calls the utlprp.sql script with a command line parameter of "0". The utlprp.sql accepts a single integer parameter that indicates the level of parallelism as follows.

0 - The level of parallelism is derived based on the CPU\_COUNT parameter. 1 - The recompilation is run serially, one object at a time.

N - The recompilation is run in parallel with "N" number of threads.

Both scripts must be run as the SYS user, or another user with SYSDBA, to work correctly. References:

#### NEW QUESTION 53

You executed this command to create a password file: \$ orapwd file = orapworcl entries = 10 ignorecase = N Which two statements are true about the password file? (Choose two.)

- A. It will permit the use of uppercase passwords for database users who have been granted the SYSOPER role.
- B. It contains username and passwords of database users who are members of the OSOPER operating system group.
- C. It contains usernames and passwords of database users who are members of the OSDBA operating system group.
- D. It will permit the use of lowercase passwords for database users who have granted the SYSDBA role.
- E. It will not permit the use of mixed case passwords for the database users who have been granted the SYSDBA role.

**Answer:** AD

#### Explanation:

\* You can create a password file using the password file creation utility, ORAPWD.

\* Adding Users to a Password File

When you grant SYSDBA or SYSOPER privileges to a user, that user's name and privilege information are added to the password file. If the server does not have an EXCLUSIVE password file (that is, if the initialization parameter REMOTE\_LOGIN\_PASSWORDFILE is NONE or SHARED, or the password file is missing), Oracle Database issues an error if you attempt to grant these privileges.

A user's name remains in the password file only as long as that user has at least one of these two privileges. If you revoke both of these privileges, Oracle Database removes the user from the password file.

\* The syntax of the ORAPWD command is as follows: ORAPWDFILE=filename [ENTRIES=numusers] [FORCE={Y|N}] [IGNORECASE={Y|N}] [NOSYSDBA={Y|N}]

\* IGNORECASE

If this argument is set to y, passwords are case-insensitive. That is, case is ignored when comparing the password that the user supplies during login with the password in the password file.

#### NEW QUESTION 58

Your multitenant container database (CDB) contains a pluggable database, HR\_PDB. The default permanent tablespace in HR\_PDB is USERDATA. The container database (CDB) is open and you connect RMAN.

You want to issue the following RMAN command: RMAN > BACKUP TABLESPACE hr\_pdb:userdata;

Which task should you perform before issuing the command?

- A. Place the root container in ARCHIVELOG mode.
- B. Take the user data tablespace offline.
- C. Place the root container in the nomount stage.
- D. Ensure that HR\_PDB is ope

**Answer:** A

#### NEW QUESTION 63

Which two statements are true about variable extent size support for large ASM files? (Choose two.)

- A. The metadata used to track extents in SGA is reduced.
- B. Rebalance operations are completed faster than with a fixed extent size
- C. An ASM Instance automatically allocates an appropriate extent size.
- D. Resync operations are completed faster when a disk comes online after being taken offline.
- E. Performance improves in a stretch cluster configuration by reading from a local copy of an extent.

**Answer:** AC



**Explanation:**

A: Variable size extents enable support for larger ASM datafiles, reduce SGA memory requirements for very large databases (A), and improve performance for file create and open operations.

C: You don't have to worry about the sizes; the ASM instance automatically allocates the appropriate extent size. Note:

\* The contents of ASM files are stored in a disk group as a set, or collection, of data extents that are stored on individual disks within disk groups. Each extent resides on an individual disk. Extents consist of one or more allocation units (AU). To accommodate increasingly larger files, ASM uses variable size extents.

\* The size of the extent map that defines a file can be smaller by a factor of 64 depending on the file size. The initial extent size is equal to the allocation unit size and it increases by a factor of 64 at predefined thresholds. This feature is automatic for newly created and resized datafiles when the disk group compatibility attributes are set to Oracle Release 11 or higher.

**NEW QUESTION 68**

Which two statements are true about Oracle Managed Files (OMF)? (Choose two.)

- A. OMF cannot be used in a database that already has data files created with user-specified directions.
- B. The file system directions that are specified by OMF parameters are created automatically.
- C. OMF can be used with ASM disk groups, as well as with raw devices, for better file management.
- D. OMF automatically creates unique file names for table spaces and control files.
- E. OMF may affect the location of the redo log files and archived log files.

**Answer:** DE

**Explanation:**

D: The database internally uses standard file system interfaces to create and delete files as needed for the following database structures:

Tablespaces Redo log files Control files Archived logs

Block change tracking files Flashback logs

RMAN backups Note:

\* Using Oracle-managed files simplifies the administration of an Oracle Database. Oracle-managed files eliminate the need for you, the DBA, to directly manage the operating system files that make up an Oracle Database. With Oracle-managed files, you specify file system directories in which the database automatically creates, names, and manages files at the database object level. For example, you need only specify that you want to create a tablespace; you do not need to specify the name and path of the tablespace's datafile with the DATAFILE clause.

<http://www.oracle-base.com/articles/9i/oracle-managed-files.php>

[http://docs.oracle.com/cd/B10500\\_01/server.920/a96521/omf.htm](http://docs.oracle.com/cd/B10500_01/server.920/a96521/omf.htm) References:

**NEW QUESTION 73**

You notice a high number of waits for the db file scattered read and db file sequential read events in the recent Automatic Database Diagnostic Monitor (ADDM) report. After further investigation, you find that queries are performing too many full table scans and indexes are not being used even though the filter columns are indexed. Identify three possible reasons for this.

- A. Missing or stale histogram statistics
- B. Undersized shared pool
- C. High clustering factor for the indexes
- D. High value for the DB\_FILE\_MULTIBLOCK\_READ\_COUNT parameter
- E. Oversized buffer cache

**Answer:** ACD

**Explanation:**

D: DB\_FILE\_MULTIBLOCK\_READ\_COUNT is one of the parameters you can use to minimize I/O during table scans. It specifies the maximum number of blocks read in one I/O operation during a sequential scan. The total number of I/Os needed to perform a full table scan depends on such factors as the size of the table, the multiblock read count, and whether parallel execution is being utilized for the operation.

**NEW QUESTION 77**

Which three statements are true about a job chain? (Choose three.)

- A. It can contain a nested chain of jobs.
- B. It can be used to implement dependency-based scheduling.
- C. It cannot invoke the same program or nested chain in multiple steps in the chain.
- D. It cannot have more than one dependency.
- E. It can be executed using event-based or time-based schedules.

**Answer:** ABE

**NEW QUESTION 81**

You want to capture column group usage and gather extended statistics for better cardinality estimates for the CUSTOMERS table in the SH schema.

Examine the following steps:

1. Issue the SELECT DBMS\_STATS.CREATE\_EXTENDED\_STATS ('SH', 'CUSTOMERS') FROM dual statement.
2. Execute the DBMS\_STATS.SEED\_COL\_USAGE (null, 'SH', 500) procedure.
3. Execute the required queries on the CUSTOMERS table.
4. Issue the SELECT DBMS\_STATS.REPORT\_COL\_USAGE ('SH', 'CUSTOMERS') FROM dual statement.

Identify the correct sequence of steps.

- A. 3, 2, 1, 4
- B. 2, 3, 4, 1
- C. 4, 1, 3, 2
- D. 3, 2, 4, 1

**Answer:** B

**Explanation:**

Step 1 (2). Seed column usage

Oracle must observe a representative workload, in order to determine the appropriate column groups. Using the new procedure DBMS\_STATS.SEED\_COL\_USAGE, you tell Oracle how long it should observe the workload.

Step 2: (3) You don't need to execute all of the queries in your work during this window. You can simply run explain plan for some of your longer running queries to ensure column group information is recorded for these queries.

Step 3. (1) Create the column groups

At this point you can get Oracle to automatically create the column groups for each of the tables based on the usage information captured during the monitoring window. You simply have to call the DBMS\_STATS.CREATE\_EXTENDED\_STATS function for each table. This function requires just two arguments, the schema name and the table name. From then on, statistics will be maintained for each column group whenever statistics are gathered on the table.

Note:

\* DBMS\_STATS.REPORT\_COL\_USAGE reports column usage information and records all the SQL operations the database has processed for a given object.

\* The Oracle SQL optimizer has always been ignorant of the implied relationships between data columns within the same table. While the optimizer has traditionally analyzed the distribution of values within a column, he does not collect value-based relationships between columns.

\* Creating extended statistics Here are the steps to create extended statistics for related table columns with dbms\_stats.create\_extended\_stats:

1 - The first step is to create column histograms for the related columns. 2 – Next, we run dbms\_stats.create\_extended\_stats to relate the columns together.

Unlike a traditional procedure that is invoked via an execute ("exec") statement, Oracle extended statistics are created via a select statement.

#### NEW QUESTION 84

You use a recovery catalog for maintaining your database backups. You execute the following command:

```
$rman TARGET / CATALOG rman / cat@catdb
```

```
RMAN > BACKUP VALIDATE DATABASE ARCHIVELOG ALL;
```

Which two statements are true? (Choose two.)

- A. Corrupted blocks, if any, are repaired.
- B. Checks are performed for physical corruptions.
- C. Checks are performed for logical corruptions.
- D. Checks are performed to confirm whether all database files exist in correct locations
- E. Backup sets containing both data files and archive logs are created.

**Answer: BD**

#### Explanation:

B (not C): You can validate that all database files and archived redo logs can be backed up by running a command as follows:

```
RMAN> BACKUP VALIDATE DATABASE ARCHIVELOG ALL;
```

This form of the command would check for physical corruption. To check for logical corruption, RMAN> BACKUP VALIDATE CHECK LOGICAL DATABASE ARCHIVELOG ALL;

D: You can use the VALIDATE keyword of the BACKUP command to do the following: Check datafiles for physical and logical corruption

Confirm that all database files exist and are in the correct locations. Note:

You can use the VALIDATE option of the BACKUP command to verify that database files exist and are in the correct locations (D), and have no physical or logical corruptions that would prevent RMAN from creating backups of them. When performing a BACKUP...VALIDATE, RMAN reads the files to be backed up in their entirety, as it would during a real backup. It does not, however, actually produce any backup sets or image copies (Not A, not E).

#### NEW QUESTION 85

You run a script that completes successfully using SQL\*Plus that performs these actions:

1. Creates a multitenant container database (CDB)
2. Plugs in three pluggable databases (PDBs)
3. Shuts down the CDB instance
4. Starts up the CDB instance using STARTUP OPEN READ WRITE

Which two statements are true about the outcome after running the script? (Choose two.)

- A. The seed will be in mount state.
- B. The seed will be opened read-only.
- C. The seed will be opened read/write.
- D. The other PDBs will be in mount state.
- E. The other PDBs will be opened read-only.
- F. The PDBs will be opened read/write.

**Answer: BD**

#### Explanation:

B: The seed is always read-only.

D: Pluggable databases can be started and stopped using SQL\*Plus commands or the ALTER PLUGGABLE DATABASE command.

#### NEW QUESTION 86

Examine the following query output:

```
SQL> SELECT name, force_logging FROM v$database;
```

NAME	FORCE_LOGGING
PROD	NO

You issue the following command to import tables into the hr schema:

```
$ > impdp hr/hr directory = dumpdir dumpfile = hr_new.dmp schemas=hr TRANSFORM=DISABLE_ARCHIVE_LOGGING: Y
```

Which statement is true?

- A. All database operations performed by the impdp command are logged.
- B. Only CREATE INDEX and CREATE TABLE statements generated by the import are logged.
- C. Only CREATE TABLE and ALTER TABLE statements generated by the import are logged.

D. None of the operations against the master table used by Oracle Data Pump to coordinate its activities are logged.

**Answer:** C

**Explanation:**

Oracle Data Pump disable redo logging when loading data into tables and when creating indexes.

The new TRANSFORM option introduced in data pumps import provides the flexibility to turn off the redo generation for the objects during the course of import.

The Master Table is used to track the detailed progress information of a Data Pump job.

The Master Table is created in the schema of the current user running the Pump Dump export or import, and it keeps tracks of lots of detailed information.

**NEW QUESTION 91**

Which two statements are true about extents? (Choose two.)

- A. Blocks belonging to an extent can be spread across multiple data files.
- B. Data blocks in an extent are logically contiguous but can be non-contiguous on disk.
- C. The blocks of a newly allocated extent, although free, may have been used before.
- D. Data blocks in an extent are automatically reclaimed for use by other objects in a tablespace when all the rows in a table are deleted.

**Answer:** BC

**NEW QUESTION 94**

The HR user receives the following error while inserting data into the sales table:

```
ERROR at line 1:  
ORA-01653: unable to extend table HR.SALES by 128 in tablespace USERS
```

On investigation, you find that the users tablespace uses Automatic Segment Space Management (ASSM). It is the default tablespace for the HR user with an unlimited quota on it.

Which two methods would you use to resolve this error? (Choose two.)

- A. Altering the data file associated with the USERS tablespace to extend automatically
- B. Adding a data file to the USERS tablespace
- C. Changing segment space management for the USERS tablespace to manual
- D. Creating a new tablespace with autoextend enabled and changing the default tablespace of the HR user to the new tablespace
- E. Enabling resumable space allocation by setting the RESUMABLE\_TIMEOUT parameter to a nonzero value

**Answer:** AB

**NEW QUESTION 95**

As a user of the ORCL database, you establish a database link to the remote HQ database such that all users in the ORCL database may access tables only from the SCOTT schema in the HQ database. SCOTT's password is TIGER. The service name "HQ" is used to connect to the remote HQ database.

Which command would you execute to create the database link?

- A. CREATE DATABASE LINK HQ USING 'HQ';
- B. CREATE DATABASE LINK HQ CONNECT TO CURRENT\_USER USING 'HQ';
- C. CREATE PUBLICDATABASE LINK HQ CONNECT TO scott IDENTIFIED BY tiger USING 'HQ';
- D. CREATE DATABASE LINK HQ CONNECT TO scott IDENTIFIED BY tiger USING 'HQ';

**Answer:** C

**NEW QUESTION 99**

Identify three valid methods of opening, pluggable databases (PDBs).

- A. ALTER PLUGGABLE DATABASE OPEN ALL ISSUED from the root
- B. ALTER PLUGGABLE DATABASE OPEN ALL ISSUED from a PDB
- C. ALTER PLUGGABLE DATABASE PDB OPEN issued from the seed
- D. ALTER DATABASE PDB OPEN issued from the root
- E. ALTER DATABASE OPEN issued from that PDB
- F. ALTER PLUGGABLE DATABASE PDB OPEN issued from another PDB
- G. ALTER PLUGGABLE DATABASE OPEN issued from that PDB

**Answer:** AEG

**Explanation:**

E: You can perform all ALTER PLUGGABLE DATABASE tasks by connecting to a PDB and running the corresponding ALTER DATABASE statement. This functionality is provided to maintain backward compatibility for applications that have been migrated to a CDB environment.

AG: When you issue an ALTER PLUGGABLE DATABASE OPEN statement, READ WRITE is the default unless a PDB being opened belongs to a CDB that is used as a physical standby database, in which case READ ONLY is the default.

You can specify which PDBs to modify in the following ways: List one or more PDBs.

Specify ALL to modify all of the PDBs.

Specify ALL EXCEPT to modify all of the PDBs, except for the PDBs listed.

**NEW QUESTION 104**

Which three features work together, to allow a SQL statement to have different cursors for the same statement based on different selectivity ranges? (Choose three.)

- A. Bind Variable Peeking
- B. SQL Plan Baselines
- C. Adaptive Cursor Sharing

- D. Bind variable used in a SQL statement
- E. Literals in a SQL statement

**Answer:** ACD

#### NEW QUESTION 107

You must track all transactions that modify certain tables in the sales schema for at least three years. Automatic undo management is enabled for the database with a retention of one day.

Which two must you do to track the transactions? (Choose two.)

- A. Enable supplemental logging for the database.
- B. Specify undo retention guarantee for the database.
- C. Create a Flashback Data Archive in the tablespace where the tables are stored.
- D. Create a Flashback Data Archive in any suitable tablespace.
- E. Enable Flashback Data Archiving for the tables that require tracking.

**Answer:** DE

#### Explanation:

E: By default, flashback archiving is disabled for any table. You can enable flashback archiving for a table if you have the FLASHBACK ARCHIVE object privilege on the Flashback Data Archive that you want to use for that table.

D: Creating a Flashback Data Archive

/ Create a Flashback Data Archive with the CREATEFLASHBACK ARCHIVE statement, specifying the following: Name of the Flashback Data Archive

Name of the first tablespace of the Flashback Data Archive

(Optional) Maximum amount of space that the Flashback Data Archive can use in the first tablespace

/ Create a Flashback Data Archive named fla2 that uses tablespace tbs2, whose data will be retained for two years: CREATEFLASHBACK ARCHIVE fla2  
TABLESPACE tbs2 RETENTION 2 YEAR;

#### NEW QUESTION 110

You are planning the creation of a new multitenant container database (CDB) and want to store the ROOT and SEED container data files in separate directories. You plan to create the database using SQL statements.

Which three techniques can you use to achieve this? (Choose three.)

- A. Use Oracle Managed Files (OMF).
- B. Specify the SEEDFILE\_NAME\_CONVERT clause.
- C. Specify the PDB\_FILE\_NAME\_CONVERT initialization parameter.
- D. Specify the DB\_FILE\_NAME\_CONVERT initialization parameter.
- E. Specify all files in the CREATE DATABASE statement without using Oracle managed Files (OMF).

**Answer:** ABC

#### Explanation:

You must specify the names and locations of the seed's files in one of the following ways:

\* (A) Oracle Managed Files

\* (B) The SEEDFILE\_NAME\_CONVERT Clause

\* (C) The PDB\_FILE\_NAME\_CONVERT Initialization Parameter

#### NEW QUESTION 111

Which four actions are possible during an Online Data file Move operation? (Choose four.)

- A. Creating and dropping tables in the data file being moved
- B. Performing file shrink of the data file being moved
- C. Querying tables in the data file being moved
- D. Performing Block Media Recovery for a data block in the data file being moved
- E. Flashing back the database
- F. Executing DML statements on objects stored in the data file being moved

**Answer:** ACEF

#### Explanation:

- You can now move On line Datafile without have to stop Monoged Recovery and manually copy and rename Files. This can even be used to move Datafiles from or to ASM.

- New in Oracle Database 12c: FROM METAUNK. Physical Standby Database is in Active Data Guard Mode (opened READ ONLY and Managed Recovery is running):

It is now possible to online move a Datafile while Managed Recovery is running, ie. the Physical Standby Database is in Active Data Guard Mode. You con use this Command to move the Datafile

- A flashback operation does not relocate a moved data file to its previous location. If you move a data file online from one location to another and later flash back the database to a point in time before the move, then the Data file remains in the new location, but the contents of the Data file ore changed to the contents at the time specified in the flashback. Oracle0 Database Administrator's Guide 12c Release 1 (12.1)

#### NEW QUESTION 112

You plan to install the Oracle Database 12c software on a new server. The database will use Automatic Storage Management (ASM) and Oracle Restart. Oracle Grid Infrastructure for a standalone server is already installed on the server.

You want to configure job role separation. You create the following operating system users and groups:

- The user oracle as the owner of the Oracle database installation
- The user grid as the owner of Oracle Grid Infrastructure
- The group oinstall as an Oracle Inventory group
- The group dba as the OSDBA group for Oracle database
- The group asmdba as the OSDBA group for Oracle ASM



- The group asmadmin as the administration privileges group for Oracle ASM
- The group asmoper as the group for Oracle ASM

Which two additional tasks should you perform with regard to the OS-level owners and groups? (Choose two.)

- A. creating a separate central inventory group for the Oracle Database 12c installation
- B. assigning oinstall as the primary group for the oracle user
- C. assigning asmadmin and asmoper as primary groups for the oracle user
- D. creating OS groups associated with the OSBACKUPDBA, OSDGDBA, and OSKMDBA system privileges
- E. assigning asmdba as the secondary group for the oracle user

**Answer:** BD

#### NEW QUESTION 117

You set the following parameters in the parameter file and restart the database instance:

```
MEMORY_TARGET=500M
PGA_AGGREGATE_TARGET=90M
SGA_TARGET=270M
```

Which two statements are true? (Choose two.)

- A. The MEMORY\_MAX\_TARGET parameter is automatically set to 500 MB.
- B. The PGA\_AGGREGATE\_TARGET and SGA\_TARGET parameters are automatically set to zero.
- C. The value of the MEMORY\_MAX\_TARGET parameter remains zero for the database instance.
- D. The lower limits of the PGA\_AGGREGATE\_TARGET and SGA\_TARGET parameters are set to 90 MB and 270 MB respectively.
- E. The instance does not start up because Automatic Memory Management (AMM) is enabled but PGA\_AGGREGATE\_TARGET and SGA\_TARGET parameters are set to nonzero values.

**Answer:** AD

#### NEW QUESTION 120

You upgraded from a previous Oracle database version to Oracle Database version to Oracle Database 12c. Your database supports a mixed workload. During the day, lots of insert, update, and delete operations are performed. At night, Extract, Transform, Load (ETL) and batch reporting jobs are run. The ETL jobs perform certain database operations using two or more concurrent sessions.

After the upgrade, you notice that the performance of ETL jobs has degraded. To ascertain the cause of performance degradation, you want to collect basic statistics such as the level of parallelism, total database time, and the number of I/O requests for the ETL jobs. How do you accomplish this?

- A. Examine the Active Session History (ASH) reports for the time period of the ETL or batch reporting runs.
- B. Enable SQL tracing for the queries in the ETL and batch reporting queries and gather diagnostic data from the trace file.
- C. Enable real-time SQL monitoring for ETL jobs and gather diagnostic data from the V\$SQL\_MONITOR view.
- D. Enable real-time database operation monitoring using the DBMS\_SQL\_MONITOR.BEGIN\_OPERATION function, and then use the DBMS\_SQL\_MONITOR.REPORT\_SQL\_MONITOR function to view the required information.

**Answer:** D

#### Explanation:

\* Monitoring database operations

Real-Time Database Operations Monitoring enables you to monitor long running database tasks such as batch jobs, scheduler jobs, and Extraction, Transformation, and Loading (ETL) jobs as a composite business operation. This feature tracks the progress of SQL and PL/SQL queries associated with the business operation being monitored. As a DBA or developer, you can define business operations for monitoring by explicitly specifying the start and end of the operation or implicitly with tags that identify the operation.

#### NEW QUESTION 125

Which three resources might be prioritized between competing pluggable databases when creating a multitenant container database plan (CDB plan) using Oracle Database Resource Manager? (Choose three.)

- A. Maximum Undo per consumer group
- B. Maximum Idle time
- C. Parallel server limit
- D. CPU
- E. Exadata I/O
- F. Local file system I/O

**Answer:** CDE

#### NEW QUESTION 126

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

**Explanation:**

<https://docs.oracle.com/database/121/CNCPT/process.htm>

**NEW QUESTION 131**

In your production database, data manipulation language (DML) operations are executed on the SALES table.

You have noticed some dubious values in the SALES table during the last few days. You are able to track users, actions taken, and the time of the action for this particular period but the changes in data are not tracked. You decide to keep track of both the old data and new data in the table long with the user information. What action would you take to achieve this task?

- A. Apply fine-grained auditing.
- B. Implement value-based auditing.
- C. Impose standard database auditing to audit object privileges.
- D. Impose standard database auditing to audit SQL statement

**Answer: B**

**NEW QUESTION 133**

Oracle Grid Infrastructure for a stand-alone server is installed on your production host before installing the Oracle Database server. The database and listener are configured by using Oracle Restart.

Examine the following command and its output:

\$ crsctl config has CRS-4622: Oracle High Availability Services auto start is enabled. What does this imply?

- A. When you start an instance on a high with SQL \*Plus dependent listeners and ASM disk groups are automatically started.
- B. When a database instance is started by using the SRVCTL utility and listener startup fails, the instance is still started.
- C. When a database is created by using SQL\* Plus, it is automatically added to the Oracle Restart configuration.
- D. When you create a database service by modifying the SERVICE\_NAMES initialization parameter, it is automatically added to the Oracle Restart configuration.

**Answer: B**

**Explanation:**

About Startup Dependencies

Oracle Restart ensures that Oracle components are started in the proper order, in accordance with component dependencies. For example, if database files are stored in Oracle ASM disk groups, then before starting the database instance, Oracle Restart ensures that the Oracle ASM instance is started and the required disk groups are mounted. Likewise, if a component must be shut down, Oracle Restart ensures that dependent components are cleanly shut down first.

Oracle Restart also manages the weak dependency between database instances and the Oracle Net listener (the listener): When a database instance is started, Oracle Restart attempts to start the listener. If the listener startup fails, then the database is still started. If the listener later fails, Oracle Restart does not shut down and restart any database instances. [http://docs.oracle.com/cd/E16655\\_01/server.121/e17636/restart.htm#ADMIN12710](http://docs.oracle.com/cd/E16655_01/server.121/e17636/restart.htm#ADMIN12710)

**NEW QUESTION 135**

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 online.
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: A**

**Explanation:**

RMAN> ALTER TABLESPACE sysaux OFFLINE IMMEDIATE; RMAN> RESTORE TABLESPACE sysaux;

RMAN> RECOVER TABLESPACE sysaux; RMAN> ALTER TABLESPACE sysaux ONLINE;

\* Example:

While evaluating the 12c beta3 I was not able to do the recover while testing "all pdb files lost". Cannot close the pdb as the system datafile was missing...

So only option to recover was: Shutdown cdb (10) startup mount; (1)

restore pluggable database recover pluggable database alter database open; alter pluggable database name open;

Oracle support says: You should be able to close the pdb and restore/recover the system tablespace of PDB.

\* Inconsistent backups are usually created by taking online database backups. You can also make an inconsistent backup by backing up data files while a database is closed, either:

/ Immediately after the crash of an Oracle instance (or, in an Oracle RAC configuration, all instances)

/ After shutting down the database using SHUTDOWN ABORT

Inconsistent backups are only useful if the database is in ARCHIVELOG mode and all archived redo logs created since the backup are available.

\* Open the database with the RESETLOGS option after finishing recovery: SQL> ALTER DATABASE OPEN RESETLOGS;

**NEW QUESTION 140**

You execute this command:

```
SQL> CREATE TABLESPACE lmtbsb DATAFILE '/u02/oracle/data/lmtbsb01.dbf' SIZE 50M  
EXTENT MANAGEMENT LOCAL;
```

Which two statements are true about segment space management for segments in this tablespace? (Choose two.)

- A. Space utilization inside segments is mapped by bitmaps.
- B. Segments are automatically shrunk and compressed when rows are deleted.
- C. The PCTFREE storage parameter has no effect on segments created in this tablespace.
- D. The PCTUSED storage parameter has no effect on segments created in this tablespac

**Answer:** AD

#### NEW QUESTION 144

You want to flash back a test database by five hours. You issue this command:

```
SQL > FLASHBACK DATABASE TO TIMESTAMP (SYSDATE - 5/24);
```

Which two statements are true about this flashback scenario? (Choose two.)

- A. The database must have multiplexed redo logs for the flashback to succeed.
- B. The database must be MOUNTED for the flashback to succeed.
- C. The database must use block change tracking for the flashback to succeed.
- D. The database must be opened in restricted mode for the flashback to succeed.
- E. The database must be opened with the RESETLOGS option after the flashback is complete.
- F. The database must be opened in read-only mode to check if the database has been flashed back to the correct SC

**Answer:** BE

#### NEW QUESTION 148

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

#### Explanation:

\* You can take an online tablespace offline so that it is temporarily unavailable for general use. The rest of the database remains open and available for users to access data. Conversely, you can bring an offline tablespace online to make the schema objects within the tablespace available to database users. The database must be open to alter the availability of a tablespace.

#### NEW QUESTION 151

Which two statements are true about Oracle Data Pump export and import operations? (Choose two.)

- A. You can detach from a data pump export job and reattach later.
- B. Data pump uses parallel execution server processes to implement parallel import.
- C. Data pump import requires the import file to be in a directory owned by the oracle owner.
- D. The master table is the last object to be exported by the data pump.
- E. You can detach from a data pump import job and reattach later.

**Answer:** AB

#### Explanation:

B: Data Pump can employ multiple worker processes, running in parallel, to increase job performance.

D: For export jobs, the master table records the location of database objects within a dump file set. / Export builds and maintains the master table for the duration of the job. At the end of an export job, the content of the master table is written to a file in the dump file set.

/ For import jobs, the master table is loaded from the dump file set and is used to control the sequence of operations for locating objects that need to be imported into the target database.

#### NEW QUESTION 152

In your database, you want to ensure that idle sessions that are blocking active are automatically terminated after a specified period of time.

How would you accomplish this?

- A. Setting a metric threshold
- B. Implementing Database Resource Manager
- C. Enabling resumable timeout for user sessions
- D. Decreasing the value of the IDLE\_TIME resource limit in the default profile

**Answer:** B

#### NEW QUESTION 157

In your Oracle 12c database, you plan to execute the command:

```
SQL> CREATE TABLESPACE tbs1 DATAFILE '/u02/oracle/data/tbs01.dbf' SIZE 50M;
```

The u02 file system has 1 GB of free space available.

What is the outcome?

- A. It creates a locally managed tablespace with manual segment space management enabled.
- B. It raises an error because extent management is not specified.
- C. It creates a locally managed tablespace with automatic segment space management enabled.
- D. It creates a dictionary-managed tablespace with manual segment space management enabled.

**Answer: C**

**Explanation:**

References: [https://docs.oracle.com/cd/B28359\\_01/server.111/b28310/tspaces002.htm#ADMIN11359](https://docs.oracle.com/cd/B28359_01/server.111/b28310/tspaces002.htm#ADMIN11359)

#### NEW QUESTION 158

You executed the following command to create a password file in the database server:

```
$ orapwd file = orapworcl entries = 5 ignorecase=N
```

Which statement describes the purpose of the above password file?

- A. It records usernames and passwords of users when granted the DBA role
- B. It contains usernames and passwords of users for whom auditing is enabled
- C. It is used by Oracle to authenticate users for remote database administrator
- D. It records usernames and passwords of all users when they are added to OSDBA or OSOPER operating groups

**Answer: C**

#### NEW QUESTION 163

You have just completed a manual upgrade of an Oracle 11g Database to Oracle Database 12c.

The Post-Upgrade Status Tool reports an INVALID status for some of the components after the upgrade. What must you do first in this situation to attempt to fix this problem?

- A. Run catupgst.sql to perform revalidation actions
- B. Run utluiobj.sql to filter out objects that were invalidated by the upgrade process.
- C. Run preupgrd.sql and then execute the generated “fix-up” scripts to resolve status issues.
- D. Run utlrp.sql to recompile stored PL/SQL and Java code and check the DBA\_REGISTRY view

**Answer: D**

#### NEW QUESTION 168

Which two statements are true about the use of the procedures listed in the v\$sysaux\_occupants.move\_procedure column? (Choose two.)

- 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: AB**

#### NEW QUESTION 170

You want to create a role that:

- is protected from unauthorized usage
  - does not use a password embedded in the application source code or stored in a table
  - is enabled for a user based on security policies defined in a PL/SQL package
- How would you create this role?

- A. as a secure application role
- B. with definer's rights
- C. with global authentication
- D. with external authentication

**Answer: A**

**Explanation:**

References: [https://docs.oracle.com/cd/B28359\\_01/network.111/b28531/authorization.htm#DBSEG97973](https://docs.oracle.com/cd/B28359_01/network.111/b28531/authorization.htm#DBSEG97973)

#### NEW QUESTION 172

The user SCOTT owns the CUST table that is placed in the SALES tablespace. The user SCOTT opens a session and executes commands as follows:

```
SQL> INSERT INTO cust VALUES(101, 'JACK'); 1 row created. SQL> INSERT INTO cust VALUES(102, 'SMITH'); 1 row created.
```

As a DBA, you execute the following command from another session: ALTER TABLESPACE sales READ ONLY; Which statement is true regarding the effect of this command on the transaction in Scott's session?

- A. The command fails as a transaction is still pending.
- B. The transaction in Scott's session is rolled back and the tablespace becomes readonly.
- C. The command waits and the user SCOTT can execute data manipulation language (DML) statements only as part of the current transaction.
- D. The command hangs until all transactions on the objects in the tablespace commit or rollback, and then the tablespace is placed in readonly mode.

**Answer: B**

#### NEW QUESTION 173



Which two statements are true about standard database auditing? (Choose two.)

- A. DDL statements can be audited.
- B. Statements that refer to standalone procedure can be audited.
- C. Operations by the users logged on as SYSDBA cannot be audited.
- D. Only one audit record is ever created for a session per audited statement even though it is executed more than once

**Answer:** AB

#### NEW QUESTION 176

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

- 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:** BCF

#### Explanation:

\* Multiprocess and Multithreaded Oracle Database Systems

Multiprocess Oracle Database (also called multiuser Oracle Database) uses several processes to run different parts of the Oracle Database code and additional Oracle processes for the users—either one process for each connected user or one or more processes shared by multiple users. Most databases are multiuser because a primary advantage of a database is managing data needed by multiple users simultaneously.

Each process in a database instance performs a specific job. By dividing the work of the database and applications into several processes, multiple users and applications can connect to an instance simultaneously while the system gives good performance.

\* In previous releases, Oracle processes did not run as threads on UNIX and Linux systems. Starting in Oracle Database 12c, the multithreaded Oracle Database model enables Oracle processes to execute as operating system threads in separate address spaces.

#### NEW QUESTION 179

The persistent configuration settings for RMAN have default for all parameters. Identify four RMAN commands that produce a multi-section backup.

- A. BACKUP TABLESPACE SYSTEM SECTION SIZE 100M;
- B. BACKUP AS COPY TABLESPACE SYSTEM SECTION SIZE 100M;
- C. BACKUP ARCHIVELOG ALL SECTION SIZE 25M;
- D. BACKUP TABLESPACE "TEMP" SECTION SIZE 10M;
- E. BACKUP TABLESPACE "UNDO" INCLUDE CURRENT CONTROLFILE SECTION SIZE 100M;
- F. BACKUP SPFILE SECTION SIZE 1M;
- G. BACKUP INCREMENTAL LEVEL 0 TABLESPACE SYSAUX SECTION SIZE 100M;

**Answer:** ABEG

#### NEW QUESTION 180

In which two scenarios do you use SQL\* Loader to load data? (Choose two.)

- A. Transform the data while it is being loaded into the database.
- B. Use transparent parallel processing without having to split the external data first.
- C. Load data into multiple tables during the same load statement.
- D. Generate unique sequential key values in specified column

**Answer:** CD

#### NEW QUESTION 185

On your Oracle 12c database, you issue the following commands to create indexes

SQL > CREATE INDEX oe.ord\_customer\_ix1 ON oe.orders (customers\_id, sales\_rep\_id) INVISIBLE; SQL> CREATE BITMAP INDEX oe.ord\_customer\_ix2 ON oe.orders (customers\_id, sales\_rep\_id); Which two statements are correct? (Choose two.)

- A. Both the indexes are created; however, only the ORD\_COSTOMER index is visible.
- B. The optimizer evaluates index access from both the Indexes before deciding on which index to use for query execution plan.
- C. Only the ORD\_CUSTOMER\_IX1 index is created.
- D. Only the ORD\_CUSTOMER\_IX2 index is created.
- E. Both the indexes are updated when a new row is inserted, updated, or deleted in the orders table.

**Answer:** AE

#### Explanation:

11G has a new feature called Invisible Indexes. An invisible index is invisible to the optimizer as default. Using this feature, we can test a new index without effecting the execution plans of the existing sql statements or we can test the effect of dropping an index without dropping it.

#### NEW QUESTION 188

A database instance is started by using an SPFILE. The database is configured in ARCHIVELOG mode and the control file autobackup is configured. Daily full database backups are performed by using RMAN.

You lost all control files due to media failure.

Given the steps to recover from the error in random order:

1. Shut down the instance, if it is not already down.
2. Restore the control file from autobackup to a new location.

3. Start the database instance to NOMOUNT state.
4. Recover the database to the point of failure of the control file.
5. Open the database with the RESETLOGS option.
6. Mount the database.
7. Update the SPFILE with the new location of the control file by using the ALTER SYSTEM command. Identify the correct sequence of the required steps.

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

**Answer:** A

#### NEW QUESTION 189

Your multitenant container database (CDB) contains some pluggable databases (PDBs), you execute the following command in the root container:

```
SQL> CREATE USER c##a_admin
      IDENTIFIED BY password
      DEFAULT TABLESPACE data_ts
      QUOTA 100M ON test_ts
      QUOTA 500K ON data_ts
      TEMPORARY TABLESPACE temp_ts
      PROFILE hr_profile;
```

Which two statements are true? (Choose two.)

- A. Schema objects owned by the C# # A\_ADMIN common user can be shared across all PDBs.
- B. The C # # A\_ADMIN user will be able to use the TEMP\_TS temporary tablespace only in root.
- C. The command will, create a common user whose description is contained in the root and each PDB.
- D. The schema for the common user C # # A\_ADMIN can be different in each container.
- E. The command will create a user in the root container only because the container clause is not use

**Answer:** CD

#### NEW QUESTION 194

Which three statements are true regarding the use of the Database Migration Assistant for Unicode (DMU)? (Choose three.)

- A. ADBA can check specific tables with the DMU
- B. The database to be migrated must be opened read-only.
- C. The release of the database to be converted can be any release since 9.2.0.8.
- D. The DMU can report columns that are too long in the converted character set.
- E. The DMU can report columns that are not represented in the converted character set.

**Answer:** ADE

#### Explanation:

A: In certain situations, you may want to exclude selected columns or tables from scanning or conversion steps of the migration process.

D: Exceed column limit

The cell data will not fit into a column after conversion. E: Need conversion

The cell data needs to be converted, because its binary representation in the target character set is different than the representation in the current character set, but neither length limit issues nor invalid representation issues have been found

\* Oracle Database Migration Assistant for Unicode (DMU) is a unique next-generation migration tool providing an end- to-end solution for migrating your databases from legacy encodings to Unicode.

Incorrect:

Not C: The release of Oracle Database must be 10.2.0.4, 10.2.0.5, 11.1.0.7, 11.2.0.1, or later.

#### NEW QUESTION 195

You create a table with the PERIODFOR clause to enable the use of the Temporal Validity feature of Oracle Database 12c.

Examine the table definition:

```
create table employees
(empno number, salary number,
deptid number, name varchar2(100),
period for employee_time);
```

Which three statements are true concerning the use of the Valid Time Temporal feature for the EMPLOYEES table? (Choose three.)

- A. The valid time columns employee\_time\_start and employee\_time\_end are automatically created.
- B. The same statement may filter on both transaction time and valid temporal time by using the AS OF TIMESTAMP and PERIODFOR clauses.

- C. The valid time columns are not populated by the Oracle Server automatically.
- D. The valid time columns are visible by default when the table is described.
- E. Setting the session valid time using DBMS\_FLASHBACK\_ARCHIVE.ENABLE\_AT\_VALID\_TIME sets the visibility for data manipulation language (DML), data definition language (DDL), and queries performed by the session.

**Answer:** ABC

#### NEW QUESTION 197

Examine these two statements:

```
SQL> CREATE BIGFILE TABLESPACE MRKT
      2 DATAFILE '/u01/app/oracle/oradata/orcl/mrkt.dbf' size 10M LOGGING
      3 EXTENT MANAGEMENT LOCAL SEGMENT SPACE MANAGEMENT AUTO;

Tablespace created.

SQL> ALTER DATABASE DEFAULT TABLESPACE MRKT;

Database altered.
```

Which three are true about the MRKT tablespace? (Choose three.)

- A. The MRKT tablespace is created as a small file tablespace, because the file size is less than the minimum required for big file files.
- B. The MRKT tablespace may be dropped if it has no contents.
- C. Users who were using the old default tablespace will have their default tablespaces changed to the MRKT tablespace.
- D. No more data files can be added to the tablespace.
- E. The relative file number of the tablespace is not stored in rowids for the table rows that are stored in the MRKT tablespace.

**Answer:** CDE

#### NEW QUESTION 199

Which activity is audited by default and recorded in the operating system audit trail irrespective of whether or not database auditing is enabled?

- A. execution of SQL statements by users connected with the SYSDBA privilege
- B. creation of a fine-grained audit policy
- C. configuration of unified auditing mode
- D. usage of the AUDIT statement

**Answer:** A

#### Explanation:

References [https://docs.oracle.com/cd/B28359\\_01/network.111/b28531/auditing.htm#DBSEG0622](https://docs.oracle.com/cd/B28359_01/network.111/b28531/auditing.htm#DBSEG0622)

#### NEW QUESTION 200

Which three statements are true about the Pre-Upgrade Information Tool? (Choose three.)

- A. It generates a script to recompile invalid objects post-upgrade.
- B. The preupgrade\_fixups.sql script is created to list and describe issues in the source database.
- C. A log file, preupgrade.log, is created that contains the output of the Pre-Upgrade Information tool.
- D. It checks for required tablespaces and if they are not available, creates them automatically.
- E. The preupgrade\_fixups.sql script is executed automatically to fix issues in the source database.
- F. The postupgrade\_fixups.sql script is created to address issues that can be fixed after a database has been upgraded.

**Answer:** ACE

#### Explanation:

References <https://docs.oracle.com/database/122/UPGRD/using-preupgrade-information-tool-for-oracle-database.htm#UPG>

#### NEW QUESTION 203

Which three activities are supported by the Data Recovery Advisor? (Choose three.)

- A. Advising on block checksum failures
- B. Advising on inaccessible control files
- C. Advising on inaccessible block change tracking files
- D. Advising on empty password files
- E. Advising on invalid block header field values

**Answer:** ABE

#### Explanation:

\* Data Recovery Advisor can diagnose failures such as the following:

/ (B) Components such as datafiles and control files that are not accessible because they do not exist, do not have the correct access permissions, have been taken offline, and so on

/ (A, E) Physical corruptions such as block checksum failures and invalid block header field values

/ Inconsistencies such as a datafile that is older than other database files

/ I/O failures such as hardware errors, operating system driver failures, and exceeding operating system resource limits (for example, the number of open files)

\* The Data Recovery Advisor automatically diagnoses corruption or loss of persistent data on disk, determines the appropriate repair options, and executes repairs at the user's request. This reduces the complexity of recovery process, thereby reducing the Mean Time To Recover (MTTR).

#### NEW QUESTION 206

Which three operations can be performed as multipartition operations in Oracle? (Choose three.)

- A. Merge partitions of a list partitioned table
- B. Drop partitions of a list partitioned table
- C. Coalesce partitions of a hash-partitioned global index.
- D. Move partitions of a range-partitioned table
- E. Rename partitions of a range partitioned table
- F. Merge partitions of a reference partitioned index

**Answer:** ABF

#### Explanation:

Multipartition maintenance enables adding, dropping, truncate, merge, split operations on multiple partitions. A: Merge Multiple Partitions:

The new “ALTER TABLE ... MERGE PARTITIONS ” help merge multiple partitions or subpartitions with a single statement. When merging multiple partitions, local and global index operations and semantics for inheritance of unspecified physical attributes are the same for merging two partitions.

B: Drop Multiple Partitions:

The new “ALTER TABLE ... DROP PARTITIONS ” help drop multiple partitions or subpartitions with a single statement.

Example:

view plaincopy to clipboardprint?

```
SQL> ALTER TABLE Tab_tst1 DROP PARTITIONS
```

```
Tab_tst1_PART5, Tab_tst1_PART6, Tab_tst1_PART7; Table altered
```

```
SQL>
```

Restrictions :

- You can't drop all partitions of the table.
- If the table has a single partition, you will get the error: ORA-14083: cannot drop the only partition of a partitioned.

#### NEW QUESTION 210

Flashback is enabled for your multitenant container database (CDB), which contains two pluggable database (PDBs). A local user was accidentally dropped from one of the PDBs.

You want to flash back the PDB to the time before the local user was dropped. You connect to the CDB and execute the following commands:

```
SQL > SHUTDOWN IMMEDIATE SQL > STARTUP MOUNT
```

```
SQL > FLASHBACK DATABASE to TIME “TO_DATE ('08/20/12' , 'MM/DD/YY')”; Examine following commands:
```

1. ALTER PLUGGABLE DATABASE ALL OPEN;
2. ALTER DATABASE OPEN;
3. ALTER DATABASE OPEN RESETLOGS;

Which command or commands should you execute next to allow updates to the flashback back schema?

- A. Only 1
- B. Only 2
- C. Only 3
- D. 3 and 1
- E. 1 and 2

**Answer:** D

#### NEW QUESTION 214

You enabled block change tracking for faster incremental backups in your database. Which background process writes to the change tracking file?

- A. RBAL
- B. CKPT
- C. SMON
- D. PMON
- E. MMON
- F. CTWR
- G. DBWR

**Answer:** F

#### NEW QUESTION 219

The schema SALES exists in two databases, ORCL1 and ORCL2, and has the same password, SALES123. User SALES has CREATE DATABASE LINK and CREATE SESSION privileges on both databases. Examine these commands: Conn SALES/SALES123

```
CREATE DATABASE LINK orcl2 USING 'orcl2';
```

What is the outcome of executing these commands in the ORCL1 database?

- A. ORCL2 is created as a public database link to connect a single session to the SALES schema in the ORCL2 database.
- B. ORCL2 is created as a shared database link to connect multiple sessions to the SALES schema in the ORCL2 database.
- C. ORCL2 is created as a private database link to connect to only the SALES schema in the ORCL2 database.
- D. ORCL2 database link creation fail

**Answer:** C

#### NEW QUESTION 222

Identify two prerequisites for configuring Enterprise Manager Database Express (EM Express).

- A. Grant the APEX\_PUBLIC\_USER role to the SYSMAN user.
- B. Use the DBMS\_XDB\_CONFIG.SETHTTPPORT procedure to configure a port number for Oracle HTTP Server.
- C. Install Oracle HTTP Server.



- D. Configure at least one dispatcher for the TCP/IP protocol.
- E. Create a SYSMAN user with the SYSDBA privilege as an administrator for EM Express

**Answer:** BD

#### NEW QUESTION 226

What is the outcome of the SHUTDOWN ABORT command?

- A. Pending transactions are committed and the database is closed.
- B. Dirty buffers in the buffer cache and unwritten redo are not written to the data files and redo log files respectively.
- C. Uncommitted transactions are rolled back
- D. Instance recovery must be requested by the DBA at the next startup

**Answer:** B

#### NEW QUESTION 231

You want to create a database and you have the following:

- Oracle Grid Infrastructure is installed and configured.
- Oracle Database Vault is installed in ORACLE\_HOME to be used for this database.
- Oracle Enterprise Manager Cloud Control is available and an agent is deployed on the database server. Examine the requirements:

1. configuring the database instance to support shared server mode
2. using Automatic Storage Management (ASM) for storing database files.
3. configuring a naming method to help a remote user connect to a database instance
4. configuring the Fast Recovery Area
5. configuring Database Vault
6. configuring Enterprise Manager (EM) Database Express
7. registering with EM Cloud Control
8. configuring remote log archive destinations
9. enabling daily incremental backups
10. configuring a nondefault block size for nondefault block size tablespaces

Which of these requirements can be met while creating a database by using the Database Configuration Assistant (DBCA)?

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

**Answer:** D

#### NEW QUESTION 232

Which three functions can be performed by the SQL Tuning Advisor? (Choose three.)

- A. recommending creation of indexes based on SQL workload
- B. recommending restructuring of SQL statements that have suboptimal plans
- C. checking schema objects for missing and state statistics
- D. recommending optimization of materialized views
- E. generating SQL profiles

**Answer:** BCE

#### NEW QUESTION 237

A database uses Automatic Storage Management (ASM) as database storage, which has a diskgroup, DATA1, which is created as follows:

```
SQL> CREATE DISKGROUP data1 NORMAL REDUNDANCY  
      FAILGROUP failgrp1 DISK '/dev/sda1', '/dev/sda2'  
      FAILGROUP failgrp2 DISK '/dev/sda3', '/dev/sda4';
```

What happens when the FAILGRP1 failure group is corrupted?

- A. Mirroring of allocation units occurs within the FAILGRP2 failure group.
- B. Transactions that are using the diskgroup fail.
- C. ASM does not mirror any data and newly allocated primary allocation units (AU) are stored in the FAILGRP2 failure group.
- D. Data in the FAILGRP1 failure group is moved to the FAILGRP2 failure group and rebalancing is started

**Answer:** D

#### NEW QUESTION 242

You create a locally managed tablespace ORDERS\_TBS with automatic segment management.

You then create the table DAILY\_ORDS\_LST in the ORDERS\_TBS tablespace using the command. CREATE TABLE daily\_ords\_1st(ordno NUMBER, ord\_date DATE) PCTFREE 20;

How does the PCTFREE storage parameter influence data storage for this table?

- A. It allows only 80% of space to be occupied in all data blocks of this table.
- B. It minimizes row chaining during row insertion.

- C. It minimizes row migration during existing row data updation.
- D. It automatically coalesces free space of a data block when it reaches 20% of available space

**Answer:** A

#### NEW QUESTION 245

The HR schema exists in two databases, BOSTON and DENVER, and has the same password, HR. You have the CREATE DATABASE LINK and CREATE SESSION privileges on both the database. BOSTON is defined as a service name in the tnsnames.ora of both the databases.

You plan to use the command:

```
CREATE DATABASE LINK hr_link CONNECT to hr IDENTIFIED BY hr USING 'denver';
```

What must be done to ensure only the HR user in the BOSTON database can access the HR schema in the DENVER database?

- A. Execute this command as HR user in the BOSTON database and SYS user in the DENVER database.
- B. Execute this command as SYS user in both the databases.
- C. Execute this command as HR user in the DENVER database.
- D. Execute this command as HR user in the BOSTON database

**Answer:** D

#### NEW QUESTION 248

You create an Oracle 12c database and then import schemas that are required by an application which has not yet been developed.

You want to get advice on creation of or modifications to indexes, materialized views and partitioning in these schemas. What must you run to achieve this?

- A. SQL Access Advisor with a SQL tuning set
- B. Automatic Database Diagnostic Monitor (ADDM) report
- C. SQL Tuning Advisor
- D. SQL Access Advisor with a hypothetical workload
- E. SQL Performance Analyzer

**Answer:** D

#### NEW QUESTION 249

In your database instance, the UNDO\_RETENTION parameter is set to 1000 and undo retention is not guaranteed for the fixed size undo tablespace.

Which statement is true about undo retention?

- A. Undo is retained in the UNDO tablespace for 1000 seconds, and then moved to the SYSTEM tablespace to provide read consistency.
- B. Inactive undo is retained for at least 1000 seconds if free undo space is available.
- C. Inactive undo is retained for 1000 seconds even if new transactions fall due to lack of space in the undo tablespace.
- D. Undo becomes expired obsolete after 1000 seconds

**Answer:** B

#### NEW QUESTION 250

Which two services may you see on the My Service Dashboard page? (Choose two.)

- A. Network Cloud Service
- B. User Cloud Service
- C. Compute Cloud Service
- D. Database Cloud Service

**Answer:** CD

#### NEW QUESTION 251

In your database, archive logging and control file autobackup are enabled.

The data files and redo log files are intact but control files are impacted due to media failure. In which two recovery scenarios must you use the RESETLOGS option? (Choose two.)

- A. One control file copy is intact so the spfile is changed to refer to only one copy.
- B. One control file copy is intact and damaged control file copies have to be restored to the default location.
- C. All copies of the control file are damaged and the CREATE CONTROLFILE statement is executed manually.
- D. All copies of the control file are damaged and the auto backed up control file is used for recovery.
- E. One control file copy is intact and damaged control file copies have to be restored to a non-default location

**Answer:** CD

#### NEW QUESTION 255

Which two statements are true about Oracle network connections? (Choose two.)

- A. A listener may listen on behalf of only one database instance at a time.
- B. A server process checks a user's authentication credentials and creates a session if the credentials are valid.
- C. The listener continuously monitors a connection after the user process connects to a service handler.
- D. The listener always spawns a new server process to deal with each new connection.
- E. A connection request from a client is always first received by a listener running on the port that is used for the connection request for the database server.

**Answer:** BE

#### NEW QUESTION 257

Which three database operations can be performed only at MOUNT state? (Choose three.)

- A. performing Flashback Database
- B. renaming control files
- C. enabling or disabling ARCHIVELOG mode
- D. re-creating control files
- E. performing full database recovery

**Answer:** ACE

#### NEW QUESTION 260

Your database is configured in ARCHIVELOG mode, and a daily full database backup is taken by using RMAN. Control file autobackup is configured. Loss of which three database files can lead to an incomplete recovery? (Choose three.)

- A. inactive online redo log file group
- B. a data file belonging to the default temporary tablespace
- C. a data file belonging to the SYSAUX tablespace
- D. server parameter file (SPFILE)
- E. active online redo log file group
- F. all the control files

**Answer:** AEF

#### NEW QUESTION 264

Examine the following command:

SQL> DBMS\_STATS.SET\_TABLE\_PREFS ('SH', 'CUSTOMERS', 'PUBLISH', 'false'); What is the effect of executing this command?

- A. Existing statistics for the CUSTOMERS table become unusable for the query optimizer.
- B. Automatic statistics collection is stopped for the CUSTOMERS table.
- C. Statistics for the CUSTOMERS table are locked and cannot be overwritten.
- D. Statistics subsequently gathered on the CUSTOMERS table are stored as pending statistics

**Answer:** D

#### NEW QUESTION 269

The HR.DEPARTMENTS table is the parent of the HR.EMPLOYEES table. The EMPLOYEES.DEPARTMENT\_ID column has a foreign key constraint with the ON DELETE CASCADE option that refers to the DEPARTMENTS.DEPARTMENT\_ID column. An index exists on the DEPARTMENTS.DEPARTMENT\_ID column. A transaction deletes a primary key in the DEPARTMENTS table, which has child rows in the EMPLOYEES table. Which statement is true?

- A. The transaction acquires a table lock only on the DEPARTMENTS table until the transaction is complete.
- B. The transaction acquires a table lock on the DEPARTMENTS table
- C. This lock enables other sessions to query but not update the DEPARTMENTS table until the transaction on the DEPARTMENTS table is complete.
- D. The transaction acquires a table lock on the EMPLOYEES table
- E. This lock enables other sessions to query but not update the EMPLOYEES table until the transaction on the DEPARTMENTS table is complete.
- F. Only the rows that are deleted in the DEPARTMENTS and EMPLOYEES tables are locked until the transactions on the DEPARTMENTS table is complete.

**Answer:** C

#### NEW QUESTION 273

Examine the command:

SQL> CREATE TABLESPACE test1

DATAFILE '/u01/app/oracle/oradata/orc1/test01.dbf' SIZE 5M AUTOEXTEND ON UNIFORM;

Which statement is true?

- A. The data file, TEST01.DBF, can be auto extended to a maximum size M.
- B. The tablespace, TEST1, can contain a maximum of one data file.
- C. Allocated and free extents are tracked using bitmaps.
- D. Segment free space is tracked in the data dictionary

**Answer:** C

#### NEW QUESTION 277

You want to import the schema objects of the HR user from the development database DEVDB to the production database PRODDB by using Oracle Data Pump. A database link devdb.us.oracle.com is created between PRODDB and DEVDB.

You execute the following command on the PRODDB database server:

```
$ impdp system/manager directory = DB_DATA
  dumpfile = schemas.dat
  schemas = hr
  flashback_time = "TO_TIMESTAMP ('05-01-2012 14:35:00', 'DD-MM-
YYYY HH24:MI:SS') "
```

The command fails, displaying the following error:

```
ORA-39001: invalid argument value
ORA-39000: bad dump file specification
ORA-31640: unable to open dump file "/home/oracle/schema/schemas.
dat" for read
ORA-27037: unable to obtain file status
```

What should you do to resolve the error?

- A. Add network\_link = devdb.us.oracle.com.
- B. Add the SYSTEM user to the schemas option.
- C. Change the dumpfile option value to schema.dat@devdb.us.oracle.com.
- D. Replace the schemas option with network\_link = devdb.us.oracle.com.
- E. Replace the dumpfile option with network\_link = devdb.us.oracle.co

**Answer:** E

#### NEW QUESTION 280

Identify three situations in which messages are written to the alert log file. (Choose three.)

- A. Rebuilding an index using ALTER INDEX . . . REBUILD fails with an ORA-01578: ORACLE data block corrupted (file # 14, block # 50)"
- B. Creating a table returns "ORA-00955: name is already in used by an existing object"
- C. Inserting a value into a table returns "ORA-01722: invalid number"
- D. Updating a record in a table returns "ORA-00060: deadlock detected while waiting for resource"
- E. Inserting a value into a table returns "ORA-00001: unique constraint (SYS.PK\_XXXX) violated"
- F. Running a query on a table returns "ORA-01578: ORACLE data block corrupted (file # 4, block # 131)"

**Answer:** ADF

#### NEW QUESTION 284

For which three requirements would you use the Database Resource Manager? (Choose three.)

- A. specifying an idle time limit that applies to sessions that are idle and blocking other sessions
- B. limiting the degree of parallelism of operations performed by user sessions in a consumer group
- C. specifying the maximum number of concurrent sessions allowed for a user
- D. limiting the CPU used per database call
- E. specifying the amount of private space a session can allocate in the shared pool of the SGA.

**Answer:** ABC

#### Explanation:

References:

[http://docs.oracle.com/cd/B19306\\_01/server.102/b14231/dbrm.htm](http://docs.oracle.com/cd/B19306_01/server.102/b14231/dbrm.htm)

#### NEW QUESTION 288

You want to create a test database as a replica of your production database with minimum intervention from a DBA. Which method would you use?

- A. Use DBCA to create a template from the existing database to contain the database structure and then manually copy the data by using Oracle Data Pump.
- B. Use Database Configuration Assistant (DBCA) to create a template from the existing database to contain the database structure.
- C. Create the database by using the CREATE DATABASE command.
- D. . . command and manually import data by using Data Pump.
- E. Use DBCA to create a template from the existing database to contain the database structure with data files and then use the same template to create the database in the new location.

**Answer:** A

#### NEW QUESTION 293

Which users are created and can be used for database and host management of your DBaaS database servers?

- A. opc and oracle users
- B. root, oracle and cloud users
- C. root and oracle users
- D. root, opc and oracle users
- E. cloud and oracle users

**Answer:** A



#### NEW QUESTION 295

Which statement is true about the Oracle central inventory directory (oraInventory)?

- A. oraInventory must not be shared by all Oracle software installations on a single system.
- B. If ORACLE\_BASE is set to /u01/app/oracle for the oracle user during an installation, OUI creates the Oracle Inventory directory in the /u01/app/oracle/oraInventory path.
- C. If an OFA-compliant path is not created and the ORACLE\_BASE environment variable is not set during an Oracle Database installation, the Oracle Inventory directory is placed in the home directory of the user that is performing the installation.
- D. Oracle software owners must be members of the same central oraInventory group, but they need not have this group as their primary group.

**Answer:** D

#### Explanation:

References <https://docs.oracle.com/database/121/CWLIN/usgrps.htm#CWLIN483>

#### NEW QUESTION 296

Identify the access that is initially available to connect to your Database as a Service (DBaaS) environment.

- A. Enterprise Manager on port 1158
- B. telnet on port 23
- C. Cloud Control on port 7799
- D. SSH on port 22
- E. SSL/TLS on port 443

**Answer:** D

#### NEW QUESTION 300

Which three statements are true about Oracle Data Pump? (Choose three.)

- A. Oracle Data Pump export and import operations can be performed to move data across different database releases.
- B. DBMS\_DATAPUMP PL/SQL packages can be used independent of Data Pump clients.
- C. A directory object must exist and a user performing an EXPDP or IMPDP operation must have read and write permission on that directory object.
- D. Oracle Data Pump export and import operations can be performed only by users with the SYSDBA privilege.
- E. Oracle Data Pump export operations invoked from the clients that are connected remotely by using a connection string, create Data Pump files on the client file system.

**Answer:** ABC

#### NEW QUESTION 304

Your database has archive logging enabled and RMAN backups are taken at regular intervals. A data file in the USERS tablespace is damaged. Which command must you execute before starting the recovery of this tablespace?

- A. ALTER TABLESPACE users OFFLINE
- B. STARTUP FORCE NOMOUNT
- C. STARTUP FORCE
- D. SWITCH DATAFILE ALL

**Answer:** A

#### NEW QUESTION 307

Your database is in ARCHIVELOG mode and you want to automate the backup scheduling for your database. Which two tools or utilities would you use to achieve this? (Choose two.)

- A. Oracle Enterprise Manager Database Express (EM Express)
- B. Oracle Enterprise Manager Cloud Control
- C. Database Configuration Assistant (DBCA)
- D. Recovery Manager (RMAN) script invoked by using scheduler

**Answer:** BD

#### NEW QUESTION 311

Tape streaming is not happening while performing RMAN tape backup. On investigation, you find that it is not because of the incremental backup or the empty file backup and that RMAN is sending data blocks to tape drive fast enough. What could be a solution to make streaming happen during the backup?

- A. Configure backup optimization
- B. Configure the channel to increase MAXOPENFILES
- C. Configure the channel to increase the capacity with the RATE parameter
- D. Configure the channel to adjust the tape buffer size with the BLKSIZE option

**Answer:** D

#### NEW QUESTION 314

Your production database PROD uses file system storage. You want to migrate storage including the Fast Recovery Area for the PROD database to Oracle Automatic Storage Management (ASM) by using RMAN. You back up the entire database. What should the next step be in this migration process?

- A. enabling row movement for the database
- B. disabling Oracle Flashback Database if enabled
- C. opening the database in exclusive mode
- D. placing all tablespaces in read-only mode

**Answer:** B

**Explanation:**

References: [https://docs.oracle.com/cd/E11882\\_01/server.112/e18951/asm\\_rman.htm#OSTMG89995](https://docs.oracle.com/cd/E11882_01/server.112/e18951/asm_rman.htm#OSTMG89995)

**NEW QUESTION 316**

You are managing an Oracle Database 12c database. The database is open, and you plan to perform Recovery Manager (RMAN) backups. Which three statements are true about these backups? (Choose three.)

- A. The backups would be consistent.
- B. The backups would be possible only if the database is running in ARCHIVELOG mode.
- C. The backups need to be restored and the database has to be recovered in case of a media failure.
- D. The backups would be inconsistent.
- E. The backups by default consist of all the data blocks within the chosen files or the full databas

**Answer:** BCD

**NEW QUESTION 318**

When does a database checkpoint occur?

- A. When there is an online redo log switch.
- B. When a user session terminates abnormally.
- C. When a server process terminates abnormally.
- D. When the SHUTDOWN ABORT command is issue

**Answer:** A

**NEW QUESTION 323**

Which three statements are true about user account administration? (Choose three.)

- A. A user's current session is not affected when the user's profile is changed.
- B. Only users with the SYSDBA privilege can change the tablespace quota for other users.
- C. A new user account can be created only by SYS or SYSTEM users.
- D. A user's quota can be set for any permanent tablespace but not for the default temporary tablespace.
- E. A user requires only the CREATE SESSION privilege to change his or her own passwor

**Answer:** ADE

**NEW QUESTION 327**

SMD is a smallfile locally managed tablespace with manual segment space management. The SH user receives the following error while inserting data into the sales table:

```
ERROR at line 1:
ORA-01653: unable to extend table SH.SALES by 128 in tablespace SMD.
```

Which three actions can be taken to enable the user to insert data? (Choose three.)

- A. altering the data file associated with the SMD tablespace to grow automatically
- B. adding a data file to the SMD tablespace, provided the tablespace has not reached its maximum number of file
- C. changing segment space management for the SMD tablespace to automatic
- D. resizing the data file associated with the SMD tablespace to make it larger, provided all data files have not yet reached their maximum size
- E. increasing the space quota on the SMD tablespace for the SH user, provided the files have not yet reached their maximum size

**Answer:** ABD

**NEW QUESTION 329**

You determine that database performance is sub-optimal due to hard parsing statements. Automatic Shared Memory Management (ASMM) is disabled for your database instance.

Which tool would you use to get advice on how to improve performance?

- A. Memory Advisor for the PGA
- B. SQL Access Advisor
- C. Memory Advisor for the shared pool
- D. SQL Tuning Advisor

**Answer:** C

**Explanation:**

References: [http://docs.oracle.com/cd/E25178\\_01/server.1111/e10897/montune.htm#CHDGFCFJ](http://docs.oracle.com/cd/E25178_01/server.1111/e10897/montune.htm#CHDGFCFJ)

#### NEW QUESTION 334

Which two tools can be used to configure static service information in the listener.ora file? (Choose two.)

- A. Oracle Net Manager
- B. Oracle Enterprise Manager Cloud Control
- C. Oracle Net Configuration Assistant
- D. Listener Control Utility (LSNRCTL)
- E. Oracle Enterprise Manager Database Express

**Answer:** AB

#### NEW QUESTION 339

Examine the parameters:

Examine the parameters:

NAME	TYPE	VALUE
resource_limit	boolean	TRUE
resouce_manager_cpu_allocation	integer	2
resouce_manager_plan	string	MY_PLAN

Users complain that their sessions for certain transactions hang. You investigate and discover that some users fail to complete their transactions, causing other transactions to wait on row-level locks.

Which two actions would you take to prevent this problem? (Choose two.)

- A. Increase the maximum number of ITL slots for segments on which a blocking user performs a transaction.
- B. Decrease the SESSIONS\_PER\_USER limit in the profiles assigned to blocking users.
- C. Set a limit in the proles of blocking users to control the number of data blocks that can be accessed in a session.
- D. Use Database Resource Manager to automatically kill the sessions that are idle and are blocking other sessions.
- E. Decrease the IDLE\_TIME resource limit in the profiles assigned to blocking user

**Answer:** BD

#### NEW QUESTION 342

A user establishes a connection to a database instance by using an Oracle Net. You want to ensure that:

1. The user account must be locked after five consecutive unsuccessful login attempts.
2. Data read per session must be limited for the user.
3. The user cannot have more than three simultaneous sessions.
4. The user must have a maximum minutes session idle time before being logged off automatically. Which two would you do to implement this? (Choose two.)

- A. by alerting the appropriate user attributes with an ALTER USER command
- B. by using appropriate PASSWORD parameters set in the profile assigned to the user
- C. by implementing Database Resource Manager and assign it a profile for the user
- D. by implementing Database Resource Manager and assign it a role for the user
- E. by using appropriate KERNEL parameters set in the profile assigned to the user

**Answer:** BE

#### NEW QUESTION 345

Which two categories of segments are analyzed by the Automatic Segment Advisor? (Choose two.)

- A. segments in tablespaces that have exceeded a critical or warning space threshold
- B. segments that have the highest growth rate in a database
- C. segments that are sparsely populated and have more than 10% of free space below the high water mark.
- D. segments that have unusable indexes
- E. segments for tables created using ADVANCED ROW COMPRESSION

**Answer:** AB

#### Explanation:

References:

[http://www.dba-oracle.com/t\\_segment\\_advisor\\_10g.htm](http://www.dba-oracle.com/t_segment_advisor_10g.htm)

#### NEW QUESTION 347

You install Oracle Grid Infrastructure for a standalone server.

Which two components are automatically included in the Oracle Restart configuration? (Choose two.)

- A. A pre-existing Oracle Net Listener
- B. Oracle Notification services
- C. A pre-existing database
- D. A pre-existing Oracle management agent
- E. Oracle CSSD service

**Answer:** BE

**Explanation:**

References: <https://docs.oracle.com/database/121/LADBI/oraclerestart.htm#LADBI999>

**NEW QUESTION 348**

You plan to install the Oracle Database 12c software. You want to use Oracle Automatic Storage Management (ASM) for storage and Oracle Restart for managing components. Oracle Grid Infrastructure for a Standalone Server is already installed on the server.

Which three statements must be true for successful installation of the Oracle Database 12c software? (Choose three.)

- A. The OSBACKUPDBA, OSDGDBA, and OSKMDBA OS groups must be created.
- B. An operating system OSDBA group must be created for users with the SYSDBA system privilege.
- C. The Oracle Database 12c software owner and the Oracle Grid Infrastructure owner must belong to the same Oracle Inventory Group.
- D. The Oracle Database 12c installation must have a separate Oracle inventory directory.
- E. An operating system OSOPER group be created for users with the SYSOPER system privileg

**Answer:** BCE

**NEW QUESTION 350**

You install “Oracle Grid Infrastructure for a standalone server” on a host on which the ORCL1 and ORCL2 databases both have their instances running.

Which two statements are true? (Choose two.)

- A. All databases subsequently created by using the Database Configuration Assistant (DBCA) are automatically added to the Oracle Restart configuration.
- B. The srvctl add database command must be used to add ORCL1 and ORCL2 to the ORACLE Restart configuration.
- C. Both ORCL1 and ORCL2 are automatically added to the Oracle Restart configuration.
- D. All database listeners running from the database home are automatically added to the Oracle Restart configuration.
- E. The crsctl start has command must be used to start software services for Oracle Automatic Storage Management (ASM) after the “Oracle Grid Infrastructure for a standalone server” installation is complete.

**Answer:** AB

**NEW QUESTION 352**

Examine the parameter settings in your local ORCL database:

```
DB_DOMAIN=us.example.com
DB_NAME=orcl
REMOTE_OS_AUTHENT=TRUE
GLOBAL_NAMES=TRUE
```

Examine the parameter settings for the remote SALES database:

```
DB_DOMAIN=hq.example.com
DB_NAME=sales
REMOTE_OS_AUTHENT=TRUE
GLOBAL_NAMES=TRUE
```

As the SYS user, you issue the following command on ORCL:

CREATE PUBLICDATABASE LINK sales.us.example.com USING ‘sales1’; The sales1 tnsnames entry points to the sales database instance.

Which two are requirements to ensure that you can successfully connect by using this database link? (Choose two.)

- A. The GLOBAL\_NAMES initialization parameter should be set to FALSE in the ORCL database.
- B. The SALES1 net service name should be known to both the local and remote databases.
- C. Local database users who use this database link should have accounts and the required privileges in the remote database.
- D. The REMOTE\_OS\_AUTHENT initialization parameter should be set to FALSE in the remote database.
- E. Only the user creating the database link must have an account and the required privileges in the remote databas

**Answer:** AC

**NEW QUESTION 355**

What is pre-requisite to alter a role?

- A. You should be granted the DBA role.
- B. You should set the OS\_ROLES parameter to true.
- C. You should be granted the role with the GRANT OPTION.
- D. You should have the ALTER ANY ROLE system privileg

**Answer:** D

**NEW QUESTION 358**

When is the UNDO\_RETENTION parameter value ignored by a transaction?

- A. when there are multiple undo tablespaces available in a database
- B. when the data file of the undo tablespace is autoextensible



- C. when the undo tablespace is of a fixed size and retention guarantee is not enabled
- D. when Flashback Database is enabled

**Answer:** C

**Explanation:**

References: [https://docs.oracle.com/cd/B19306\\_01/server.102/b14231/undo.htm](https://docs.oracle.com/cd/B19306_01/server.102/b14231/undo.htm) (undo retention)

**NEW QUESTION 362**

Your single-instance Oracle 12c database home currently supports conventional auditing and uses Automatic Storage Management (ASM). You want to enable unified auditing by executing the command:

\$ make -fins\_rdbms.mk uniaud\_on ioracle ORACLE\_HOME=\$ORACLE\_HOME Which two steps should you perform before executing this command? (Choose two.)

- A. Ensure that the initialization parameter AUDIT\_TRAIL is set to DB.
- B. Drop any existing fine-grained audit (FGA) policies.
- C. Stop the listener.
- D. Shut down the database instance.
- E. Disable auditing by setting the initialization parameter AUDIT\_TRAIL to NONE.

**Answer:** CE

**Explanation:**

References: [https://blogs.oracle.com/UPGRADE/entry/unified\\_auditing\\_is\\_it\\_on](https://blogs.oracle.com/UPGRADE/entry/unified_auditing_is_it_on)

**NEW QUESTION 367**

Your database is configured in ARCHIVELOG mode, and daily full database backups are taken. RMAN is configured to perform control file autobackups. Which statement is true about the loss of a duplexed control file?

- A. The database remains open but transactions are not permitted.
- B. The database instance aborts, and media recovery is required after restoration of the control file to open the database.
- C. The database instance remains open and the control file can be restored without shutting down the database.
- D. The database instance aborts and a control file restore operation does not require media recover

**Answer:** C

**NEW QUESTION 371**

Which two statements describe the relationship between a scheduler window, a resource manager plan, and a job class? (Choose two.)

- A. A scheduler window together with a job class, controls resource allocation for a job using that job class in that scheduler window.
- B. A job class specifies a scheduler window that will be open when that job class becomes active.
- C. A scheduler window specifies a resource manager plan that will be activated when that scheduler window becomes active.
- D. A scheduler window specifies a job class that will be activated when that scheduler window becomes active.
- E. A scheduler window can control resource allocation by itself

**Answer:** AC

**NEW QUESTION 373**

You want to distribute a set of structured data to your customers who can integrate this data into their existing databases irrespective of the platform. Which method provides the fastest way of achieving this?

- A. using the DBVERIFY utility
- B. using direct-path INSERT SQL statements
- C. using SQL\*Loader
- D. using RMAN transportable tablespace operation

**Answer:** D

**NEW QUESTION 376**

Which statement is true about the loss of a data file belonging to the default undo tablespace?

- A. The database remains open in read-only mode.
- B. The database is put in MOUNT state and requires recovery to be opened.
- C. The database remains open for querying but no DML statements can be executed except by the users with SYSDBA privilege.
- D. All the noncommitted transactions are lost.
- E. The database instance abort

**Answer:** C

**NEW QUESTION 377**

Which statement is true about redo log files during instance recovery?

- A. All current, online, and archived redo logs are required to complete instance recovery.
- B. All redo log entries in the current and active logs are applied to data files to reconstruct changes made after the most recent checkpoint.
- C. All redo log entries in the current log are applied to data files until the checkpoint position is reached.
- D. All current, active, and inactive redo logs are required to complete instance recovery.

**Answer:** C

**Explanation:**

References [https://docs.oracle.com/cd/A58617\\_01/server.804/a58396/ch2.htm](https://docs.oracle.com/cd/A58617_01/server.804/a58396/ch2.htm)

**NEW QUESTION 381**

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