



**Oracle**

## **Exam Questions 1Z0-062**

Oracle Database 12c: Installation and Administration

**NEW QUESTION 1**

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 2**

The following parameter are set for your Oracle 12c database instance: OPTIMIZER\_CAPTURE\_SQL\_PLAN\_BASELINES=FALSE  
 OPTIMIZER\_USE\_SQL\_PLAN\_BASELINES=TRUE

You want to manage the SQL plan evolution task manually. Examine the following steps:

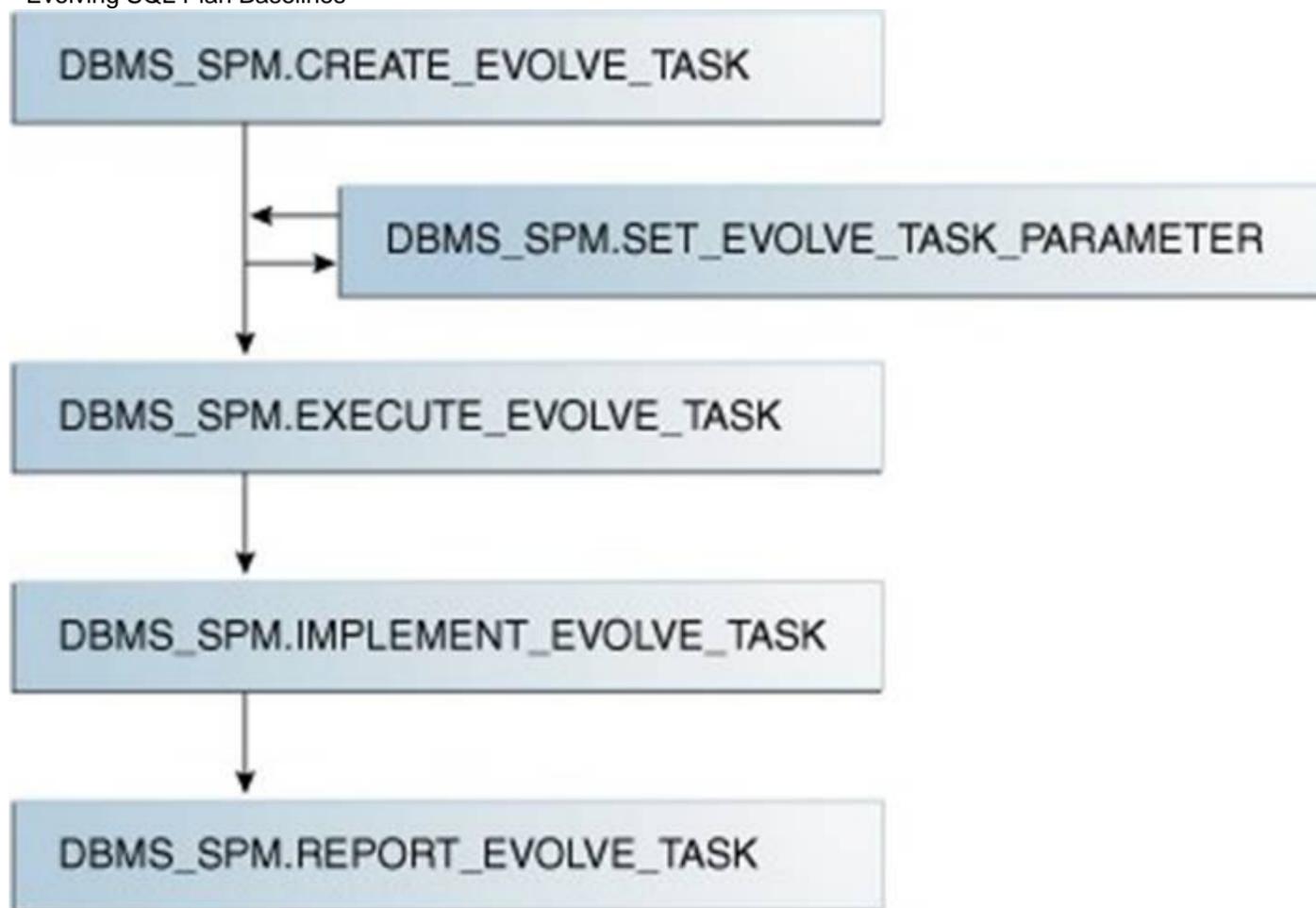
1. Set the evolve task parameters.
2. Create the evolve task by using the DBMS\_SPM.CREATE\_EVOLVE\_TASK function.
3. Implement the recommendations in the task by using the DBMS\_SPM.IMPLEMENT\_EVOLVE\_TASK function.
4. Execute the evolve task by using the DBMS\_SPM.EXECUTE\_EVOLVE\_TASK function.
5. Report the task outcome by using the DBMS\_SPM.REPORT\_EVOLVE\_TASK function. Identify the correct sequence of steps:

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

**Answer:** B

**Explanation:**

\* Evolving SQL Plan Baselines



\*2. Create the evolve task by using the DBMS\_SPM.CREATE\_EVOLVE\_TASK function.

This function creates an advisor task to prepare the plan evolution of one or more plans for a specified SQL statement. The input parameters can be a SQL handle, plan name or a list of plan names, time limit, task name, and description.

1. Set the evolve task parameters. SET\_EVOLVE\_TASK\_PARAMETER

This function updates the value of an evolve task parameter. In this release, the only valid parameter is TIME\_LIMIT.

4. Execute the evolve task by using the DBMS\_SPM.EXECUTE\_EVOLVE\_TASK function.

This function executes an evolution task. The input parameters can be the task name, execution name, and execution description. If not specified, the advisor generates the name, which is returned by the function.

3: IMPLEMENT\_EVOLVE\_TASK

This function implements all recommendations for an evolve task. Essentially, this function is equivalent to using ACCEPT\_SQL\_PLAN\_BASELINE for all recommended plans. Input parameters include task name, plan name, owner name, and execution name.

5. Report the task outcome by using the DBMS\_SPM\_EVOLVE\_TASK function.

This function displays the results of an evolve task as a CLOB. Input parameters include the task name and section of the report to include.

References:

**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

Which are two ways for a database service to be recognized by a listener in Oracle Database 12c? (Choose two.)

- A. Dynamic Registration by the LREG process
- B. Dynamic Registration by the SMON process
- C. Static registration in the listener.ora file using the GLOBAL\_DBNAME parameter
- D. Dynamic Registration by the PMON process
- E. Static registration in the listener.ora file using the SERVICE\_NAME parameter

**Answer:** AE

#### Explanation:

Reference: <https://docs.oracle.com/database/121/NETAG/listenercfg.htm#NETAG298>

#### NEW QUESTION 6

Examine the contents of SQL loader control file:

```
LOAD DATA
  INFILE myfile1.dat
  INFILE myfile2.dat
  FIELD NAMES FIRST FILE
  APPEND
  INTO TABLE EMP
  FIELDS CSV WITH EMBEDDED
  DATE FORMAT "DD-Month_YYYY"
  (empno,
   ename,
   job,
   mgr,
   hiredate DATE,
   sal,
   comm,
   deptno,
   entrydate DATE)
```

Which three statements are true regarding the SQL\* Loader operation performed using the control file? (Choose three.)

- A. An EMP table is created if a table does not exist
- B. Otherwise, if the EMP table is appended with the loaded data.
- C. The SQL\* Loader data file myfile1.dat has the column names for the EMP table.
- D. The SQL\* Loader operation fails because no record terminators are specified.
- E. Field names should be the first line in the both the SQL\* Loader data files.
- F. The SQL\* Loader operation assumes that the file must be a stream record format file with the normal carriage return string as the record terminator.

**Answer:** ABE

#### Explanation:

A: The APPEND keyword tells SQL\*Loader to preserve any preexisting data in the table. Other options allow you to delete preexisting data, or to fail with an error if

the table is not empty to begin with.

B (not D): Note:

\* SQL\*Loader-00210: first data file is empty, cannot process the FIELD NAMES record

Cause: The data file listed in the next message was empty. Therefore, the FIELD NAMES FIRST FILE directive could not be processed.

Action: Check the listed data file and fix it. Then retry the operation E:

\* A comma-separated values (CSV) (also sometimes called character-separated values, because the separator character does not have to be a comma) file stores tabular data (numbers and text) in plain-text form. Plain text means that the file is a sequence of characters, with no data that has to be interpreted instead, as binary numbers. A CSV file consists of any number of records, separated by line breaks of some kind; each record consists of fields, separated by some other character or string, most commonly a literal comma or tab. Usually, all records have an identical sequence of fields.

\* Fields with embedded commas must be quoted. Example:

1997,Ford,E350,"Super, luxurious truck" Note:

\* SQL\*Loader is a bulk loader utility used for moving data from external files into the Oracle database.

### NEW QUESTION 7

Which two statements are true? (Choose two.)

- A. A role cannot be assigned external authentication.
- B. A role can be granted to other roles.
- C. A role can contain both system and object privileges.
- D. The predefined resource role includes the unlimited\_tablespace privilege.
- E. All roles are owned by the sys user.
- F. The predefined connect role is always automatically granted to all new users at the time of their creation.

Answer: BC

### NEW QUESTION 8

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 9

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 10**

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 10**

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 14**

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	ACTIVE_SESSIONS	QUEUE_LENGTH	CONSUMED_CPU_WAITS	CPU_WAITS	CPU_WAIT_TIME
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 16

You administer an online transaction processing (OLTP) system whose database is stored in Automatic Storage Management (ASM) and whose disk group use normal redundancy.

One of the ASM disks goes offline, and is then dropped because it was not brought online before DISK\_REPAIR\_TIME elapsed.

When the disk is replaced and added back to the disk group, the ensuing rebalance operation is too slow.

Which two recommendations should you make to speed up the rebalance operation if this type of failure happens again? (Choose two.)

- A. Increase the value of the ASM\_POWER\_LIMIT parameter.
- B. Set the DISK\_REPAIR\_TIME disk attribute to a lower value.
- C. Specify the statement that adds the disk back to the disk group.
- D. Increase the number of ASMB processes.
- E. Increase the number of DBWR\_IO\_SLAVES in the ASM instance.

**Answer:** AD

#### Explanation:

A: ASM\_POWER\_LIMIT specifies the maximum power on an Automatic Storage Management instance for disk rebalancing. The higher the limit, the faster rebalancing will complete. Lower values will take longer, but consume fewer processing and I/O resources.

D:

\* Normally a separate process is fired up to do that rebalance. This will take a certain amount of time. If you want it to happen faster, fire up more processes. You tell ASM it can add more processes by increasing the rebalance power.

\* ASMB

ASM Background Process

Communicates with the ASM instance, managing storage and providing statistics Incorrect:

Not B: A higher, not a lower, value of DISK\_REPAIR\_TIME would be helpful here.

Not E: If you implement database writer I/O slaves by setting the DBWR\_IO\_SLAVES parameter, you configure a single (master) DBWR process that has slave processes that are subservient to it. In addition, I/O slaves can be used to "simulate" asynchronous I/O on platforms that do not support asynchronous I/O or implement it inefficiently. Database I/O slaves provide non-blocking, asynchronous requests to simulate asynchronous I/O.

#### 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 19

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 20

Which statement is true regarding the startup of a database instance?

- A. The instance does not start up normally and requires manual media recovery after a shutdown using the ABORT option.
- B. Uncommitted transactions are rolled back during the startup of the database instance after a shutdown using the immediate option.
- C. There is no difference in the underlying mechanics of the startup whether the database is shut down by using the IMMEDIATE option or the ABORT option.
- D. Media recovery is required when the database is shut down by using either the IMMEDIATE option or the ABORT option.
- E. Instance recovery is not required if the database instance was shut down by using SHUTDOWN IMMEDIATE.

**Answer:** E

**Explanation:**

References:

[http://docs.oracle.com/cd/A87860\\_01/doc/server.817/a76956/start.htm](http://docs.oracle.com/cd/A87860_01/doc/server.817/a76956/start.htm)

**NEW QUESTION 25**

You are required to migrate your 11.2.0.3 database as a pluggable database (PDB) to a multitenant container database (CDB).

The following are the possible steps to accomplish this task:

1. Place all the user-defined tablespaces in read-only mode on the source database.
2. Upgrade the source database to a 12c version.
3. Create a new PDB in the target container database.
4. Perform a full transportable export on the source database with the VERSION parameter set to 12 using the expdp utility.
5. Copy the associated data files and export the dump file to the desired location in the target database.
6. Invoke the Data Pump import utility on the new PDB database as a user with the DATAPUMP\_IMP\_FULL\_DATABASE role and specify the full transportable import options.
7. Synchronize the PDB on the target container database by using the DBMS\_PDS.SYNC\_ODB function. Identify the correct order of the required steps.

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

**Answer:** C

**Explanation:**

1. Set user tablespaces in the source database to READ ONLY.

2. From the Oracle Database 11g Release 2 (11.2.0.3) environment, export the metadata and any data residing in administrative tablespaces from the source database using the FULL=Y and TRANSPORTABLE=ALWAYS parameters.

Note that the VERSION=12 parameter is required only when exporting from an Oracle Database 11g Release 2 database:

3. Copy the tablespace data files from the source system to the destination system. Note that the log file from the export operation will list the data files required to be moved.

4. Create a COB on the destination system, including a PDB into which you will import the source database.

5. In the Oracle Database 12c environment, connect to the pre-created PDB and import the dump file. The act of importing the dump file will plug the tablespace data files into the destination PDB

Oracle White Paper - Upgrading to Oracle Database 12c -August 2013

**NEW QUESTION 26**

Examine the following impdp command to import a database over the network from a pre-12c Oracle database (source):

```
$> impdp <user_name> full=Y network_link=hrdb_test transportable=always
transport_datafiles=
    '/u01/app/oracle/oradata/hrdb/sales01.dbf',
    '/u01/app/oracle/oradata/hrdb/cust01.dbf',
    '/u01/app/oracle/oradata/hrdb/emp01.dbf',
version=12 logfile=import.log
```

Which three are prerequisites for successful execution of the command? (Choose three.)

- A. The import operation must be performed by a user on the target database by a user with the DATAPUMP\_IMP\_FULL\_DATABASE role, and the database link must connect to a user with the DATAPUMP\_EXP\_FULL\_DATABASE role on the source database.
- B. All the user-defined tablespaces must be in read-only mode on the source database.
- C. The export dump file must be created before starting the import on the target database.
- D. The source and target database must be running on the same operating system (OS) with the same endianness.
- E. The impdp operation must be performed by the same user that performed the expdp operation.

**Answer:** ABD

**Explanation:**

In this case we have run the impdp without performing any conversion if endian format is different then we have to first perform conversion.

**NEW QUESTION 28**

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 31**

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\_SIZE = 64G.
- B. Set DB\_FLASH\_CACHE\_SIZE = 64G, 64G
- C. Set DB\_FLASH\_CACHE\_SIZE = 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 35**

Which statement is true about the Log Writer process?

- A. It writes when it receives a signal from the checkpoint process (CKPT).
- B. It writes concurrently to all members of multiplexed redo log groups.
- C. It writes after the Database Writer process writes dirty buffers to disk.
- D. It writes when a user commits a transaction.

**Answer:** D

**Explanation:**

References: [http://docs.oracle.com/cd/B19306\\_01/server.102/b14220/process.htm](http://docs.oracle.com/cd/B19306_01/server.102/b14220/process.htm) (see log writer process (LGWR))

**NEW QUESTION 38**

Your database is open and the listener LISTENER is up. You issue the command: LSNRCTL> RELOAD

What is the effect of RELOAD on sessions that were originally established by LISTENER?

- A. Only sessions based on static listener registrations are disconnected.
- B. Existing connections are not disconnected; however, they cannot perform any operations until the listener completes the re-registration of the database instance and service handlers.
- C. The sessions are not affected and continue to function normally.
- D. All the sessions are terminated and active transactions are rolled back

**Answer:** C

**NEW QUESTION 41**

Examine the structure of the SALES table, which is stored in a locally managed tablespace with Automatic Segment Space Management (ASSM) enabled.

Name	Null?	Type
PROD_ID	NOT NULL	NUMBER
CUST_ID	NOT NULL	NUMBER
TIME_ID	NOT NULL	DATE
CHANNEL_ID	NOT NULL	NUMBER
PROMO_ID	NOT NULL	NUMBER
QUANTITY_SOLD	NOT NULL	NUMBER (10, 2)
AMOUNT_SOLD	NOT NULL	NUMBER (10, 2)

You want to perform online segment shrink to reclaim fragmented free space below the high water mark. What should you ensure before the start of the operation?

- A. Row movement is enabled.
- B. Referential integrity constraints for the table are disabled.
- C. No queries are running on this table.
- D. Extra disk space equivalent to the size of the segment is available in the tablespace.
- E. No pending transaction exists on the table

**Answer:** A

#### NEW QUESTION 44

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 an volume in a disk group.

#### NEW QUESTION 45

You upgrade your Oracle database in a multiprocessor environment. As a recommended you execute the following script: SQL > @utlrp.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:

utlrp.sql and utlprp.sql

The utlrp.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 utlrp.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 46

You notice that the elapsed time for an important database scheduler Job is unacceptably long. The job belongs to a scheduler job class and window.

Which two actions would reduce the job's elapsed time? (Choose two.)

- A. Increasing the priority of the job class to which the job belongs
- B. Increasing the job's relative priority within the Job class to which it belongs
- C. Increasing the resource allocation for the consumer group mapped to the scheduler job's job class within the plan mapped to the scheduler window
- D. Moving the job to an existing higher priority scheduler window with the same schedule and duration
- E. Increasing the value of the JOB\_QUEUE\_PROCESSES parameter
- F. Increasing the priority of the scheduler window to which the job belongs

**Answer:** BC

#### Explanation:

B: Job priorities are used only to prioritize among jobs in the same class. Note: Group jobs for prioritization

Within the same job class, you can assign priority values of 1-5 to individual jobs so that if two jobs in the class are scheduled to start at the same time, the one with the higher priority takes precedence. This ensures that you do not have a less important job preventing the timely completion of a more important one.

C: Set resource allocation for member jobs

Job classes provide the link between the Database Resource Manager and the Scheduler, because each job class can

specify a resource consumer group as an attribute. Member jobs then belong to the specified consumer group and are assigned resources according to settings in the current resource plan.

#### NEW QUESTION 47

Which two partitioned table maintenance operations support asynchronous Global Index Maintenance in Oracle database 12c? (Choose two.)

- A. ALTER TABLE SPLIT PARTITION
- B. ALTER TABLE MERGE PARTITION
- C. ALTER TABLE TRUNCATE PARTITION
- D. ALTER TABLE ADD PARTITION
- E. ALTER TABLE DROP PARTITION
- F. ALTER TABLE MOVE PARTITION

**Answer:** CE

#### Explanation:

Asynchronous Global Index Maintenance for DROP and TRUNCATE PARTITION

This feature enables global index maintenance to be delayed and decoupled from a DROP and TRUNCATE partition without making a global index unusable. Enhancements include faster DROP and TRUNCATE partition operations and the ability to delay index maintenance to off-peak time.

References:

#### NEW QUESTION 52

You executed a DROP USER CASCADE on an Oracle 11g release 1 database and immediately realized that you forgot to copy the OCA.EXAM\_RESULTS table to the OCP schema.

The RECYCLE\_BIN enabled before the DROP USER was executed and the OCP user has been granted the FLASHBACK ANY TABLE system privilege.

What is the quickest way to recover the contents of the OCA.EXAM\_RESULTS table to the OCP schema?

- A. Execute FLASHBACK TABLE OCA.EXAM\_RESULTS TO BEFORE DROP RENAME TO OCP.EXAM\_RESULTS; connected as SYSTEM.
- B. Recover the table using traditional Tablespace Point In Time Recovery.
- C. Recover the table using Automated Tablespace Point In Time Recovery.
- D. Recovery the table using Database Point In Time Recovery.
- E. Execute FLASHBACK TABLE OCA.EXAM\_RESULTS TO BEFORE DROP RENAME TO EXAM\_RESULTS;connected as the OCP user.

**Answer:** C

#### Explanation:

RMAN tablespace point-in-time recovery (TSPITR).

Recovery Manager (RMAN) TSPITR enables quick recovery of one or more tablespaces in a database to an earlier time without affecting the rest of the tablespaces and objects in the database.

Fully Automated (the default)

In this mode, RMAN manages the entire TSPITR process including the auxiliary instance. You specify the tablespaces of the recovery set, an auxiliary destination, the target time, and you allow RMAN to manage all other aspects of TSPITR.

The default mode is recommended unless you specifically need more control over the location of recovery set files after TSPITR, auxiliary set files during TSPITR, channel settings and parameters or some other aspect of your auxiliary instance.

#### NEW QUESTION 53

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 58

Which two statements are true about SQL\*Loader Express Mode in an Oracle 12c database? (Choose two.)

- A. It loads data faster than conventional SQL\*Loader

- B. No data file needs to be specified
- C. It can load data in parallel
- D. It loads data more efficiently than conventional SQL\*Loader
- E. It requires Enterprise Manager Express to be configured

**Answer:** AC

**Explanation:**

Reference: <https://www.oracle.com/technetwork/database/enterprise-edition/learnmore/sqlldr-express-modewp-1991038.pdf>

**NEW QUESTION 62**

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 64**

You create a new pluggable database, HR\_PDB, from the seed database. Which three tablespaces are created by default in HR\_PDB? (Choose three.)

- A. SYSTEM
- B. SYSAUX
- C. EXAMPLE
- D. UNDO
- E. TEMP
- F. USERS

**Answer:** ABE

**Explanation:**

\* A PDB would have its SYSTEM, SYSAUX, TEMP tablespaces. It can also contain other user-created tablespaces in it.

\* Oracle Database creates both the SYSTEM and SYSAUX tablespaces as part of every database.

\* `tablespace_datafile_clauses`

Use these clauses to specify attributes for all data files comprising the SYSTEM and SYSAUX tablespaces in the seed PDB.

Incorrect:

Not D: a PDB can not have an undo tablespace. Instead, it uses the undo tablespace belonging to the CDB. Note:

\* Example:

```
CONN pdb_admin@pdb1
```

```
SELECT tablespace_name FROM dba_tablespaces; TABLESPACE_NAME
```

```
----- SYSTEM
```

```
SYSAUX TEMP USERS SQL>
```

**NEW QUESTION 67**

Identify three scenarios in which you would recommend the use of SQL Performance Analyzer to analyze impact on the performance of SQL statements.

- A. Change in the Oracle Database version
- B. Change in your network infrastructure
- C. Change in the hardware configuration of the database server
- D. Migration of database storage from non-ASM to ASM storage
- E. Database and operating system upgrade

**Answer:** ACE

**Explanation:**

Oracle 11g/12c makes further use of SQL tuning sets with the SQL Performance Analyzer, which compares the performance of the statements in a tuning set before and after a database change. The database change can be as major or minor as you like, such as:

\* (E) Database, operating system, or hardware upgrades.

\* (A, C) Database, operating system, or hardware configuration changes.

\* Database initialization parameter changes.

\* Schema changes, such as adding indexes or materialized views.

\* Refreshing optimizer statistics.

\* Creating or changing SQL profiles.

**NEW QUESTION 69**

You execute the following piece of code with appropriate privileges:

```

BEGIN
  DBMS_REDACT.ADD_POLICY(
    OBJECT_SCHEMA => 'SCOTT',
    OBJECT_NAME   => 'EMP',
    POLICY_NAME   => 'SCOTT_EMP',
    COLUMN_NAME   => 'SAL',
    FUNCTION_TYPE => DBMS_REDACT.FULL,
    EXPRESSION    => 'SYS_CONTEXT("SYS_SESSION_ROLES","MGR") = "FALSE"';
END;
/

CREATE VIEW SCOTT.EMP_V AS SELECT * FROM SCOTT.EMP;

BEGIN
  DBMS_REDACT.ADD_POLICY(
    OBJECT_SCHEMA => 'SCOTT',
    OBJECT_NAME   => 'EMP_V',
    POLICY_NAME   => 'SCOTT_EMP_V',
    COLUMN_NAME   => 'SAL',
    FUNCTION_TYPE => DBMS_REDACT.NONE,
    EXPRESSION    => 'SYS_CONTEXT("SYS_SESSION_ROLES","MGR") = "FALSE"';
END;
/

```

User SCOTT has been granted the CREATE SESSION privilege and the MGR role.

Which two statements are true when a session logged in as SCOTT queries the SAL column in the view and the table? (Choose two.)

- A. Data is redacted for the EMP.SAL column only if the SCOTT session does not have the MGR role set.
- B. Data is redacted for EMP.SAL column only if the SCOTT session has the MGR role set.
- C. Data is never redacted for the EMP\_V.SAL column.
- D. Data is redacted for the EMP\_V.SAL column only if the SCOTT session has the MGR role set.
- E. Data is redacted for the EMP\_V.SAL column only if the SCOTT session does not have the MGR role set.

**Answer:** AC

**Explanation:**

Note:

- \* DBMS\_REDACT.FULL completely redacts the column data.
- \* DBMS\_REDACT.NONE applies no redaction on the column data. Use this function for development testing purposes. LOB columns are not supported.
- \* 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.
- \* If you create a view chain (that is, a view based on another view), then the Data Redaction policy also applies throughout this view chain. The policies remain in effect all of the way up through this view chain, but if another policy is created for one of these views, then for the columns affected in the subsequent views, this new policy takes precedence.

**NEW QUESTION 74**

Which three statements are true about using flashback database in a multitenant container database (CDB)? (Choose three.)

- A. The root container can be flashed back without flashing back the pluggable databases (PDBs).
- B. To enable flashback database, the CDB must be mounted.
- C. Individual PDBs can be flashed back without flashing back the entire CDB.
- D. The DB\_FLASHBACK\_RETENTION\_TARGET parameter must be set to enable flashback of the CDB.
- E. ACDB can be flashed back specifying the desired target point in time or an SCN, but not a restore point.

**Answer:** ABD

**NEW QUESTION 75**

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 79

Which two statements are true about the Oracle Direct Network File system (DNFS)? (Choose two.)

- A. It utilizes the OS file system cache.
- B. A traditional NFS mount is not required when using Direct NFS.
- C. Oracle Disk Manager can manage NFS on its own, without using the operating kernel NFS driver.
- D. Direct NFS is available only in UNIX platforms.
- E. Direct NFS can load-balance I/O traffic across multiple network adapters.

**Answer:** CE

#### Explanation:

E: Performance is improved by load balancing across multiple network interfaces (if available). Note:

\* To enable Direct NFS Client, you must replace the standard Oracle Disk Manager (ODM) library with one that supports Direct NFS Client.

Incorrect:

Not A: Direct NFS Client is capable of performing concurrent direct I/O, which bypasses any operating system level caches and eliminates any operating system write-ordering locks

Not B:

\* To use Direct NFS Client, the NFS file systems must first be mounted and available over regular NFS mounts.

\* Oracle Direct NFS (dNFS) is an optimized NFS (Network File System) client that provides faster and more scalable access to NFS storage located on NAS storage devices (accessible over TCP/IP).

Not D: Direct NFS is provided as part of the database kernel, and is thus available on all supported database platforms - even those that don't support NFS natively, like Windows.

Note:

\* Oracle Direct NFS (dNFS) is an optimized NFS (Network File System) client that provides faster and more scalable access to NFS storage located on NAS storage devices (accessible over TCP/IP). Direct NFS is built directly into the database kernel - just like ASM which is mainly used when using DAS or SAN storage.

\* Oracle Direct NFS (dNFS) is an internal I/O layer that provides faster access to large NFS files than traditional NFS clients.

### NEW QUESTION 83

You install a non-RAC Oracle Database. During Installation, the Oracle Universal Installer (OUI) prompts you to enter the path of the Inventory directory and also to specify an operating system group name.

Which statement is true?

- A. The ORACLE\_BASE base parameter is not set.
- B. The installation is being performed by the root user.
- C. The operating system group that is specified should have the root user as its member.
- D. The operating system group that is specified must have permission to write to the inventory directory.

**Answer:** D

#### Explanation:

Note:

Providing a UNIX Group Name

If you are installing a product on a UNIX system, the Installer will also prompt you to provide the name of the group which should own the base directory.

You must choose a UNIX group name which will have permissions to update, install, and deinstall Oracle software. Members of this group must have write permissions to the base directory chosen.

Only users who belong to this group are able to install or deinstall software on this machine.

### NEW QUESTION 84

Your database supports a DSS workload that involves the execution of complex queries: Currently, the library cache contains the ideal workload for analysis. You want to analyze some of the queries for an application that are cached in the library cache.

What must you do to receive recommendations about the efficient use of indexes and materialized views to improve query performance?

- A. Create a SQL Tuning Set (STS) that contains the queries cached in the library cache and run the SQL Tuning Advisor (STA) on the workload captured in the STS.
- B. Run the Automatic Workload Repository Monitor (AWRM).
- C. Create an STS that contains the queries cached in the library cache and run the SQL Performance Analyzer (SPA) on the workload captured in the STS.
- D. Create an STS that contains the queries cached in the library cache and run the SQL Access Advisor on the workload captured in the STS.

**Answer:** D

#### Explanation:

\* SQL Access Advisor is primarily responsible for making schema modification recommendations, such as adding or dropping indexes and materialized views. SQL Tuning Advisor makes other types of recommendations, such as creating SQL profiles and restructuring SQL statements.

\* The query optimizer can also help you tune SQL statements. By using SQL Tuning Advisor and SQL

Access Advisor, you can invoke the query optimizer in advisory mode to examine a SQL statement or set of statements and determine how to improve their efficiency. SQL Tuning Advisor and SQL Access Advisor can make various recommendations, such as creating SQL profiles, restructuring SQL statements, creating additional indexes or materialized views, and refreshing optimizer statistics.

Note:

\* Decision support system (DSS) workload

\* The library cache is a shared pool memory structure that stores executable SQL and PL/SQL code. This cache contains the shared SQL and PL/SQL areas and control structures such as locks and library cache handles.

### NEW QUESTION 88

Examine the parameters for your database instance:

NAME	TYPE	VALUE
undo_management	string	AUTO
undo_retention	integer	1200
undo_tablespace	string	UNDOTBS1

You execute the following command:

```
SQL> ALTER TABLESPACE undotbs1 RETENTION NOGUARANTEE;
```

Which statement is true in this scenario?

- A. Undo data is written to flashback logs after 1200 seconds.
- B. Inactive undo data is retained for 1200 seconds even if subsequent transactions fail due to lack of space in the undotablespace.
- C. You can perform a Flashback Database operation only within the duration seconds.
- D. An attempt is made to keep inactive undo for 1200 seconds but transactions may overwrite the undo before that time has elapsed.

**Answer:** D

#### NEW QUESTION 90

You upgraded your database from pre-12c to a multitenant container database (CDB) containing pluggable databases (PDBs).

Examine the query and its output:

```
SQL> SELECT * FROM v$PWFFILE_users;

USERNAME          SYSDB SYSOP  SYSAS  SYSBA  SYSDG  SYSKM          CON_ID
-----
SYS                TRUE  TRUE   FALSE FALSE  FALSE  FALSE          0
```

Which two tasks must you perform to add users with SYSBACKUP, SYSDG, and SYSKM privilege to the password file? (Choose two.)

- A. Assign the appropriate operating system groups to SYSBACKUP, SYSDG, SYSKM.
- B. Grant SYSBACKUP, SYSDG, and SYSKM privileges to the intended users.
- C. Re-create the password file with SYSBACKUP, SYSDG, and SYSKM privilege and the FORCE argument set to No.
- D. Re-create the password file with SYSBACKUP, SYSDG, and SYSKM privilege, and FORCE arguments set to Yes.
- E. Re-create the password file in the Oracle Database 12c format.

**Answer:** BD

#### Explanation:

\* orapwd

/ You can create a database password file using the password file creation utility, ORAPWD. The syntax of the ORAPWD command is as follows:

```
orapwd FILE=filename [ENTRIES=numusers] [FORCE={y|n}] [ASM={y|n}] [DBUNIQUENAME=dbname] [FORMAT={12|legacy}] [SYSBACKUP={y|n}]
```

```
[SYSDG={y|n}] [SYSKM={y|n}] [DELETE={y|n}]
```

```
[INPUT_FILE=input-fname]
```

force - whether to overwrite existing file (optional), \* v\$PWFFILE\_users

/ 12c: V\$PWFFILE\_USERS lists all users in the password file, and indicates whether the user has been granted the SYSDBA, SYSOPER, SYSASM, SYSBACKUP, SYSDG, and SYSKM privileges.

/ 10c: sts users who have been granted SYSDBA and SYSOPER privileges as derived from the password file. ColumnDatatypeDescription

USERNAMEVARCHAR2(30)The name of the user that is contained in the password file

SYSDBAVARCHAR2(5)If TRUE, the user can connect with SYSDBA privileges SYSOPERVARCHAR2(5)If TRUE, the user can connect with SYSOPER privileges

Incorrect:

not E: The format of the v\$PWFFILE\_users file is already in 12c format.

#### NEW QUESTION 94

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

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

**Answer:** B

#### NEW QUESTION 99

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 101

You plan to implement the distributed database system in your company. You invoke Database Configuration Assistant (DBCA) to create a database on the server. During the installation, DBCA prompts you to specify the Global Database Name.

What must this name be made up of?

- A. It must be made up of a database name and a domain name.
- B. It must be made up of the value in ORACLE\_SID and HOSTNAME.
- C. It must be made up of the value that you plan to assign for INSTANCE\_NAME and HOSTNAME.
- D. It must be made up of the value that you plan to assign for ORACLE\_SID and SERVICE\_NAMES.

**Answer:** A

#### Explanation:

Using the DBCA to Create a Database (continued)

3. Database Identification: Enter the Global Database Name in The form database\_name.domain\_name, and the system identifier (SID). The SID defaults to the database name and uniquely identifies the instance associated with the database.

4. Management Options: Use this page to set up your database so that it can be managed with Oracle Enterprise Manager. Select the default: "Configure the Database with Enterprise Manager." Optionally, this page allows you to configure alert notifications and daily disk backup area settings.

Note: You must configure the listener before you can configure Enterprise Manager (as shown earlier).

#### NEW QUESTION 104

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 105

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

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

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

Which two statements are true about redefining the table? (Choose two.)

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

**Answer:** BC

**Explanation:**

C (not D): CONS\_VPD\_AUTO

Used to indicate to copy VPD policies automatically

\* DBMS\_RLS.ADD\_POLICY

/ The DBMS\_RLS package contains the fine-grained access control administrative interface, which is used to implement Virtual Private Database (VPD). DBMS\_RLS is available with the Enterprise Edition only.

Note:

\* CONS\_USE\_PK and CONS\_USE\_ROWID are constants used as input to the "options\_flag" parameter in both the START\_REDEF\_TABLE Procedure and CAN\_REDEF\_TABLE Procedure. CONS\_USE\_ROWID is used to indicate that the redefinition should be done using rowids while CONS\_USE\_PK implies that the redefinition should be done using primary keys or pseudo-primary keys (which are unique keys with all component columns having NOT NULL constraints).

\* DBMS\_REDEFINITION.START\_REDEF\_TABLE

To achieve online redefinition, incrementally maintainable local materialized views are used. These logs keep track of the changes to the master tables and are used by the materialized views during refresh synchronization.

\* START\_REDEF\_TABLE Procedure

Prior to calling this procedure, you must manually create an empty interim table (in the same schema as the table to be redefined) with the desired attributes of the post-redefinition table, and then call this procedure to initiate the redefinition.

**NEW QUESTION 107**

Which statement is true about Enterprise Manager (EM) express in Oracle Database 12c?

- A. By default, EM express is available for a database after database creation.
- B. You can use EM express to manage multiple databases running on the same server.
- C. You can perform basic administrative tasks for pluggable databases by using the EM express interface.
- D. You cannot start up or shut down a database Instance by using EM express.
- E. You can create and configure pluggable databases by using EM express.

**Answer: D**

**Explanation:**

References: <http://www.oracle.com/technetwork/database/manageability/emx-intro-1965965.html>

**NEW QUESTION 109**

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 113**

You are connected to a pluggable database (PDB) as a common user with DBA privileges. The STATISTICS\_LEVEL parameter is PDB\_MODIFIABLE. You execute the following: SQL > ALTER SYSTEM SET STATISTICS\_LEVEL = ALL SID = '\*' SCOPE = SPFILE; Which is true about the result of this command?

- A. The STATISTICS\_LEVEL parameter is set to all whenever this PDB is re-opened.
- B. The STATISTICS\_LEVEL parameter is set to ALL whenever any PDB is reopened.
- C. The STATISTICS\_LEVEL parameter is set to all whenever the multitenant container database (CDB) is restarted.
- D. Nothing happens; because there is no SPFILE for each PDB, the statement is ignore

**Answer: A**

**NEW QUESTION 116**

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 119

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 122

You created an encrypted tablespace:

```
SQL> CREATE TABLESPACE securespace
      DATAFILE '/home/user/oradata/secure01.dbf'
      SIZE 150M
      ENCRYPTION USING '3DES168'
      DEFAULT STORAGE (ENCRYPT) ;
```

You then closed the encryption wallet because you were advised that this is secure.

Later in the day, you attempt to create the EMPLOYEES table in the SECURESPACE tablespace with the SALT option on the EMPLOYEE column.

Which is true about the result?

- A. It creates the table successfully but does not encrypt any inserted data in the EMPNAME column because the wallet must be opened to encrypt columns with SALT.
- B. It generates an error when creating the table because the wallet is closed.
- C. It creates the table successfully, and encrypts any inserted data in the EMPNAME column because the wallet needs to be open only for tablespace creation.
- D. It generates error when creating the table, because the salt option cannot be used with encrypted tablespaces.

**Answer:** B

#### NEW QUESTION 124

Which three statements are true when the listener handles connection requests to an Oracle 12c database instance with multithreaded architecture enabled in UNIX? (Choose three.)

- A. Thread creation must be routed through a dispatcher process
- B. The local listener may spawn a new process and have that new process create a thread
- C. Each Oracle process runs an SCM thread.
- D. Each multithreaded Oracle process has an SCM thread.
- E. The local listener may pass the request to an existing process which in turn will create a thread

**Answer:** ADE

#### NEW QUESTION 127

You use the segment advisor to help determine objects for which space may be reclaimed. Which three statements are true about the advisor given by the segment advisor? (Choose three.)

- A. It may advise the use of online table redefinition for tables in dictionary managed tablespace.
- B. It may advise the use of segment shrink for tables in dictionary managed tablespaces if there are no chained rows.
- C. It may advise the use of online table redefinition for tables in locally managed tablespaces
- D. It will detect and advise about chained rows.

E. It may advise the use of segment shrink for free list managed tables.

**Answer:** ACD

#### NEW QUESTION 129

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 tablespace.

**Answer:** AD

#### NEW QUESTION 134

Which three statements are true about SQL plan directives? (Choose three.)

- A. They are tied to a specific statement or SQL ID.
- B. They instruct the maintenance job to collect missing statistics or perform dynamic sampling to generate a more optimal plan.
- C. They are used to gather only missing statistics.
- D. They are created for a query expression where statistics are missing or the cardinality estimates by the optimizer are incorrect.
- E. They instruct the optimizer to create only column group statistics.
- F. Improve plan accuracy by persisting both compilation and execution statistics in the SYSAUX tablespace.

**Answer:** BDF

#### NEW QUESTION 136

You perform RMAN backups for your database and use a recovery catalog for managing the backups. To free space, you execute this command:

```
RMAN> DELETE OBSOLETE;
```

Which three statements are true in this scenario? (Choose three.)

- A. The backup sets marked as expired are deleted.
- B. The information related to the backups is removed from the recovery catalog and the control file.
- C. The physical files related to the backup need to be manually deleted.
- D. The physical files related to the backup are deleted automatically.
- E. The backups deleted are based on the backup retention policy.

**Answer:** BDE

#### NEW QUESTION 140

A redaction policy was added to the SAL column of the SCOTT.EMP table:

```
BEGIN
  DBMS_REDACT.ADD_POLICY(
    OBJECT_SCHEMA => 'SCOTT',
    OBJECT_NAME   => 'EMP',
    POLICY_NAME   => 'SCOTT_EMP',
    COLUMN_NAME   => 'SAL',
    EXPRESSION    => 'SYS_CONTEXT("SYS_SESSION_ROLES", "MGR") = "FALSE"');
END;
```

All users have their default set of system privileges.

For which three situations will data not be redacted? (Choose three.)

- A. SYS sessions, regardless of the roles that are set in the session
- B. SYSTEM sessions, regardless of the roles that are set in the session
- C. SCOTT sessions, only if the MGR role is set in the session
- D. SCOTT sessions, only if the MGR role is granted to SCOTT
- E. SCOTT sessions, because he is the owner of the table
- F. SYSTEM session, only if the MGR role is set in the session

**Answer:** ABD

#### NEW QUESTION 144

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

A user issues a query on a table on one of the PDBs and receives the following error: ERROR at line 1:

```
ORA-01565: error in identifying file '/u01/app/oracle/oradata/CDB1/temp01.tmp' ORA-27037: unable to obtain file status
```

Identify two ways to rectify the error.

- A. Add a new temp file to the temporary tablespace and drop the temp file that produced the error.

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

**Answer:** AE

**Explanation:**

\* Because temp files cannot be backed up and because no redo is ever generated for them, RMAN never restores or recovers temp files. RMAN does track the names of temp files, but only so that it can automatically re-create them when needed.

\* If you use RMAN in a Data Guard environment, then RMAN transparently converts primary control files to standby control files and vice versa. RMAN automatically updates file names for data files, online redo logs, standby redo logs, and temp files when you issue RESTORE and RECOVER.

**NEW QUESTION 146**

What should you do to ensure that a job stores minimal job metadata and runtime data on disk, and uses only existing PL/SQL programs?

- A. Create an event-based job.
- B. Create a lightweight job.
- C. Specify the job as a member of a job class.
- D. Use a job array.

**Answer:** B

**Explanation:**

References: [https://docs.oracle.com/cd/B28359\\_01/server.111/b28310/schedover004.htm#BGBJGHBH](https://docs.oracle.com/cd/B28359_01/server.111/b28310/schedover004.htm#BGBJGHBH)

**NEW QUESTION 147**

In your Database, the TBS PERCENT USED parameter is set to 60 and the TBS PERCENT FREE parameter is set to 20. Which two storage-tiering actions might be automated when using information Lifecycle Management (ILM) to automate data movement? (Choose two.)

- A. The movement of all segments to a target tablespace with a higher degree of compression, on a different storage tier, when the source tablespace exceeds TBS PERCENT USED
- B. Setting the target tablespace to read-only
- C. The movement of some segments to a target tablespace with a higher degree of compression, on a different storage tier, when the source tablespace exceeds TBS PERCENT USED
- D. Setting the target tablespace offline
- E. The movement of some blocks to a target tablespace with a lower degree of compression, on a different storage tier, when the source tablespace exceeds TBS PERCENT USED

**Answer:** BC

**Explanation:**

The value for TBS\_PERCENT\_USED specifies the percentage of the tablespace quota when a tablespace is considered full. The value for TBS\_PERCENT\_FREE specifies the targeted free percentage for the tablespace. When the percentage of the tablespace quota reaches the value of TBS\_PERCENT\_USED, ADO begins to move data so that percent free of the tablespace quota approaches the value of TBS\_PERCENT\_FREE. This action by ADO is a best effort and not a guarantee.

**NEW QUESTION 150**

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

- A. The ADDM requires at least four AWR snapshots for analysis
- B. The ADDM runs after each AWR snapshot is collected automatically by MMON
- C. The results of the ADDM analysis are stored in the Automatic Workload Repository (AWR)
- D. The ADDM analysis provides only diagnostics information but does not provide recommendations
- E. The ADDM calls other advisors if required, but does not provide recommendations about the advisors

**Answer:** BC

**NEW QUESTION 153**

A warehouse fact table in your Oracle 12c Database is range-partitioned by month and accessed frequently with queries that span multiple partitions. The table has a local prefixed, range partitioned index.

Some of these queries access very few rows in some partitions and all the rows in other partitions, but these queries still perform a full scan for all accessed partitions.

This commonly occurs when the range of dates begins at the end of a month or ends close to the start of a month.

You want an execution plan to be generated that uses indexed access when only a few rows are accessed from a segment, while still allowing full scans for segments where many rows are returned.

Which three methods could transparently help to achieve this result? (Choose three.)

- A. Using a partial local index on the warehouse fact table month column with indexing disabled to the table partitions that return most of their rows to the queries.
- B. Using a partial local index on the warehouse fact table month column with indexing disabled for the table partitions that return a few rows to the queries.
- C. Using a partitioned view that does a UNION ALL query on the partitions of the warehouse fact table, which retains the existing local partitioned column.
- D. Converting the partitioned table to a partitioned view that does a UNION ALL query on the monthly tables, which retains the existing local partitioned column.
- E. Using a partial global index on the warehouse fact table month column with indexing disabling for the table partitions that return most of their rows to the queries.
- F. Using a partial global index on the warehouse fact table month column with indexing disabled for the table partitions that return a few rows to the queries.

**Answer:** ACE

**Explanation:**

Note:

\* Oracle 12c now provides the ability to index a subset of partitions and to exclude the others.

Local and global indexes can now be created on a subset of the partitions of a table. Partial Global indexes provide more flexibility in index creation for partitioned tables. For example, index segments can be omitted for the most recent partitions to ensure maximum data ingest rates without impacting the overall data model and access for the partitioned object.

Partial Global Indexes save space and improve performance during loads and queries. This feature supports global indexes that include or index a certain subset of table partitions or subpartitions, and exclude the others. This operation is supported using a default table indexing property. When a table is created or altered, a default indexing property can be specified for the table or its partitions.

#### NEW QUESTION 156

Examine the query and its output executed in an RDBMS Instance:

```
SQL> SELECT * FROM v$pfile_users;
```

USERNAME	SYSDB	SYSOP	SYSAS	SYSBA	SYSDBG	SYSKM	CON_ID
SYS	TRUE	TRUE	FALSE	FALSE	FALSE	FALSE	0
C##B_ADMIN	FALSE	FALSE	FALSE	TRUE	FALSE	FALSE	0
C##C_ADMIN	FALSE	FALSE	FALSE	FALSE	TRUE	FALSE	0
C##A_ADMIN	FALSE	FALSE	FALSE	FALSE	FALSE	TRUE	0
C##D_ADMIN	FALSE	FALSE	TRUE	FALSE	FALSE	FALSE	0

Which three statements are true about the users (other than sys) in the output? (Choose three.)

- A. The C ## B\_ADMIN user can perform all backup and recovery operations using RMAN only.
- B. The C ## C\_ADMIN user can perform the data guard operation with Data Guard Broker.
- C. The C ## A\_ADMIN user can perform wallet operations.
- D. The C ## D\_ADMIN user can perform backup and recovery operations for Automatic Storage Management (ASM).
- E. The C ## B\_ADMIN user can perform all backup and recovery operations using RMAN or SQL\* Plus.

**Answer:** BDE

#### Explanation:

B: SYSDG administrative privilege has ability to perform Data Guard operations (including startup and shutdown) using Data Guard Broker or dgmgrl.

D: SYSASM

The new (introduced in 11g) SYSASM role to manage the ASM instance, variable extent sizes to reduce shared pool usage, and the ability of an instance to read from a specific disk of a diskgroup

E (Not A): SYSDBA is like a role in the sense that it is granted, but SYSDBA is a special built-in privilege to allow the DBA full control over the database

Incorrect:

Not C: SYSKM. SYSKM administrative privilege has ability to perform transparent data encryption wallet operations. Note:

Use the V\$PFILE\_USERS view to see the users who have been granted administrative privileges.

#### NEW QUESTION 161

In your database, USERS is the default permanent tablespace. Examine the commands and their outcome:

```
SQL> CREATE USER user02 identified by us123 QUOTA 10M ON users;
User created.
```

```
SQL> GRANT create session, sysdba TO user02;
Grant succeeded.
```

You plan to execute the commands:

```
SQL> CONN user02/us123 AS SYSDBA
SQL> CREATE TABLE mytab (id number, lname varchar2(20));
```

Which two statements are true? (Choose two.)

- A. The MYTAB table is created in the SYSTEM tablespace but no rows can be inserted into the table by USER02.
- B. The MYTAB table is created in the SYSTEM tablespace and rows can be inserted into the table by USER02.
- C. The MYTAB table is created in the USERS tablespace but no rows can be inserted into the table by USER02.
- D. The CREATE TABLE statement generates an error because the SYSDBA privilege does not provide any space quota on the SYSTEM tablespace by default.
- E. The MYTAB table is owned by the SYS use

**Answer:** BE

#### NEW QUESTION 162

Examine the parameters for a database instance:

NAME	TYPE	VALUE
temp_undo_enabled	boolean	TRUE
undo_management	string	AUTO
undo_retention	integer	900
undo_tablespace	string	UNDOTBS1

Your database has three undo tablespaces and the default undo tablespace is not autoextensible. Resumable space allocation is not enabled for any sessions in the database instance.

What is the effect on new transactions when all undo space in the default undo tablespace is in use by active transactions?

- A. Transactions write their undo in the SYSTEM undo segment.
- B. Transactions fail.
- C. Transactions wait until space becomes available in UNDOTBS1.
- D. Transactions write their undo in a temporary tablespace.

**Answer: B**

**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 164**

Your multitenant container database (CDB) contains pluggable databases (PDBs), you are connected to the HR\_PDB. You execute the following command:

```
SQL > CREATE UNDO TABLESPACE undotb01
DATAFILE 'u01/oracle/rddb1/undotbs01.dbf' SIZE 60M AUTOEXTEND ON;
```

What is the result?

- A. It executes successfully and creates an UNDO tablespace in HR\_PDB.
- B. It fails and reports an error because there can be only one undo tablespace in a CDB.
- C. It fails and reports an error because the CONTAINER=ALL clause is not specified in the command.
- D. It fails and reports an error because the CONTAINER=CURRENT clause is not specified in the command.
- E. It executes successfully but neither tablespace nor the data file is created.

**Answer: E**

**Explanation:**

Interesting behavior in 12.1.0.1 DB of creating an undo tablespace in a PDB. With the new Multitenant architecture the undo tablespace resides at the CDB level and PDBs all share the same UNDO tablespace.

When the current container is a PDB, an attempt to create an undo tablespace fails without returning an error.

**NEW QUESTION 167**

Which three statements are true about the working of system privileges in a multitenant control database (CDB) that has pluggable databases (PDBs)? (Choose three.)

- A. System privileges apply only to the PDB in which they are used.
- B. Local users cannot use local system privileges on the schema of a common user.
- C. The granter of system privileges must possess the set container privilege.
- D. Common users connected to a PDB can exercise privileges across other PDBs.
- E. System privileges with the with grant option container all clause must be granted to a common user before the common user can grant privileges to other users.

**Answer: ACE**

**Explanation:**

A, Not D: In a CDB, PUBLIC is a common role. In a PDB, privileges granted locally to PUBLIC enable all local and common users to exercise these privileges in this PDB only.

C: A user can only perform common operations on a common role, for example, granting privileges commonly to the role, when the following criteria are met:  
 The user is a common user whose current container is root.

The user has the SET CONTAINER privilege granted commonly, which means that the privilege applies in all containers.

The user has privilege controlling the ability to perform the specified operation, and this privilege has been granted commonly

Incorrect: Note:

\* Every privilege and role granted to Oracle-supplied users and roles is granted commonly except for system privileges granted to PUBLIC, which are granted locally.

**NEW QUESTION 170**

You have altered a non-unique index to be invisible to determine if queries execute within an acceptable response time without using this index.

Which two are possible if table updates are performed which affect the invisible index columns? (Choose two.)

- A. The index remains invisible.
- B. The index is not updated by the DML statements on the indexed table.
- C. The index automatically becomes visible in order to have it updated by DML on the table.
- D. The index becomes unusable but the table is updated by the DML.
- E. The index is updated by the DML on the table.

**Answer: AE**

**Explanation:**

Unlike unusable indexes, an invisible index is maintained during DML statements. Note:

\* Oracle 11g allows indexes to be marked as invisible. Invisible indexes are maintained like any other index, but they are ignored by the optimizer unless the OPTIMIZER\_USE\_INVISIBLE\_INDEXES parameter is set to TRUE at the instance or session level. Indexes can be created as invisible by using the INVISIBLE keyword, and their visibility can be toggled using the ALTER INDEX command.

**NEW QUESTION 172**

Which two actions does an incremental checkpoint perform? (Choose two.)

- A. It signals CKPT to write the checkpoint position to the data file headers.
- B. It writes the checkpoint position to the data file headers.
- C. It advances the checkpoint position in the checkpoint queue.
- D. It writes the checkpoint position to the control file.

**Answer:** CD

**Explanation:**

References:

[http://www.dba-oracle.com/t\\_incremental\\_checkpoint.htm](http://www.dba-oracle.com/t_incremental_checkpoint.htm)

**NEW QUESTION 176**

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 177**

Identify three benefits of Unified Auditing.

- A. Decreased use of storage to store audit trail rows in the database.
- B. It improves overall auditing performance.
- C. It guarantees zero-loss auditing.
- D. The audit trail cannot be easily modified because it is read-only.
- E. It automatically audits Recovery Manager (RMAN) events.

**Answer:** ABE

**Explanation:**

A: Starting with 12c, Oracle has unified all of the auditing types into one single unit called Unified auditing. You don't have to turn on or off all of the different auditing types individually and as a matter of fact auditing is enabled by default right out of the box. The AUD\$ and FGA\$ tables have been replaced with one single audit trail table. All of the audit data is now stored in Secure Files table thus improving the overall management aspects of audit data itself.

B: Further the audit data can also be buffered solving most of the common performance related problems seen on busy environments.

E: Unified Auditing is able to collect audit data for Fine Grained Audit, RMAN, Data Pump, Label Security, Database Vault and Real Application Security operations.

Note:

\* Benefits of the Unified Audit Trail

The benefits of a unified audit trail are many:

/ (B) Overall auditing performance is greatly improved. The default mode that unified audit works is Queued Write mode. In this mode, the audit records are batched in SGA queue and is persisted in a periodic way. Because the audit records are written to SGA queue, there is a significant performance improvement.

/ The unified auditing functionality is always enabled and does not depend on the initialization parameters that were used in previous releases

/ (A) The audit records, including records from the SYS audit trail, for all the audited components of your Oracle Database installation are placed in one location and in one format, rather than your having to look in different places to find audit trails in varying formats. This consolidated view enables auditors to co-relate audit information from different components. For example, if an error occurred during an INSERT statement, standard auditing can indicate the error number and the SQL that was executed. Oracle Database Vault-specific information can indicate whether this error happened because of a command rule violation or realm violation. Note that there will be two audit records with a distinct AUDIT\_TYPE. With this unification in place, SYS audit records appear with AUDIT\_TYPE set to Standard Audit.

/ The management and security of the audit trail is also improved by having it in single audit trail.

/ You can create named audit policies that enable you to audit the supported components listed at the beginning of this section, as well as SYS administrative users. Furthermore, you can build conditions and exclusions into your policies.

\* Oracle Database 12c Unified Auditing enables selective and effective auditing inside the Oracle database using policies and conditions. The new policy based syntax simplifies management of auditing within the database and provides the ability to accelerate auditing based on conditions.

\* The new architecture unifies the existing audit trails into a single audit trail, enabling simplified management and increasing the security of audit data generated by the database.

**NEW QUESTION 180**

You enabled an audit policy by issuing the following statements:

```
SQL> AUDIT POLICY ORA_DATABASE_PARAMETER BY SCOTT;
```

```
SQL> AUDIT POLICY ORA_DATABASE_PARAMETER BY SYS, SYSTEM;
```

For which database users and for which executions is the audit policy now active? Select two.

- A. SYS, SYSTEM
- B. SCOTT
- C. Only for successful executions

- D. Only for failed executions
- E. Both successful and failed executions

**Answer:** AE

**Explanation:**

\* The ORA\_DATABASE\_PARAMETER policy audits commonly used Oracle Database parameter settings. By default, this policy is not enabled.

**NEW QUESTION 184**

Which two statements are true about the (PMON) background process in Oracle Database 12c? (Choose two.)

- A. It records checkpoint information in the control file.
- B. It frees unused temporary segments.
- C. It kills sessions that exceed idle time.
- D. It registers database services with all local and remote listeners known to the database instance.
- E. It frees resources held by abnormally terminated processes.

**Answer:** DE

**Explanation:**

References: <https://docs.oracle.com/database/122/CNCPT/process-architecture.htm#CNCPT9840>

**NEW QUESTION 188**

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 192**

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 195**

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 198**

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 202

Your database has the SRV1 service configured for an application that runs on middle-tier application server. The application has multiple modules. You enable tracing at the service level by executing the following command: SQL > exec DBMS\_MONITOR.SERV\_MOD\_ACT\_TRACE\_ENABLE ('SRV1');

The possible outcome and actions to aggregate the trace files are as follows:

1. The command fails because a module name is not specified.
2. A trace file is created for each session that is running the SRV1 service.
3. An aggregated trace file is created for all the sessions that are running the SRV1 service.
4. The trace files may be aggregated by using the trcess utility.
5. The trace files be aggregated by using the tkprof utility.

Identify the correct outcome and the step to aggregate by using tkprof utility?

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

**Answer:** B

#### Explanation:

Tracing information is present in multiple trace files and you must use the trcess tool to collect it into a single file. Incorrect:

Not 1: Parameter service\_name

Name of the service for which tracing is enabled. module\_name

Name of the MODULE. An optional additional qualifier for the service. Note:

\* The procedure enables a trace for a given combination of Service, MODULE and ACTION name. The specification is strictly hierarchical: Service Name or Service Name/MODULE, or Service Name, MODULE, and ACTION name must be specified. Omitting a qualifier behaves like a wild-card, so that not specifying an ACTION means all ACTIONS. Using the ALL\_ACTIONS constant achieves the same purpose.

\* SERV\_MOD\_ACT\_TRACE\_ENABLE Procedure

This procedure will enable SQL tracing for a given combination of Service Name, MODULE and ACTION globally unless an instance\_name is specified.

\* DBMS\_MONITOR.SERV\_MOD\_ACT\_TRACE\_ENABLE( service\_name IN VARCHAR2,  
 module\_name IN VARCHAR2 DEFAULT ANY\_MODULE, action\_name IN VARCHAR2 DEFAULT ANY\_ACTION, waits IN BOOLEAN DEFAULT TRUE,  
 binds IN BOOLEAN DEFAULT FALSE,  
 instance\_name IN VARCHAR2 DEFAULT NULL);

#### NEW QUESTION 207

Examine the following command;

ALTER SYSTEM SET enable\_ddl\_logging = TRUE; Which statement is true?

- A. Only the data definition language (DDL) commands that resulted in errors are logged in the alert log file.
- B. All DDL commands are logged in the alert log file.
- C. All DDL commands are logged in a different log file that contains DDL statements and their execution dates.
- D. Only DDL commands that resulted in the creation of new segments are logged.
- E. All DDL commands are logged in XML format in the alert directory under the Automatic Diagnostic Repository (ADR) home.

**Answer:** E

#### NEW QUESTION 211

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 212

Examine the details of the Top 5 Timed Events in the following Automatic Workloads Repository (AWR) report:

## Top 5 Timed Foreground Events

Event	Waits	Time(s)	Avg wait (ms)	% DB time	Wait Class
DB CPU		67		98.21	
db file sequentialread	8.371	0	0	0.52	User I/O
latch row cache objects	16	0	8	0.19	Concurrency
latch shared pool	956	0	0	0.15	Concurrency
log file sync	25	0	2	0.06	Commit

What are three possible causes for the latch-related wait events?

- A. The size of the shared pool is too small.
- B. Cursors are not being shared.
- C. A large number COMMITS are being performed.
- D. There are frequent logons and logoffs.
- E. The buffers are being read into the buffer cache, but some other session is changing the buffer

**Answer:** ABD

### NEW QUESTION 214

A database is stored in an Automatic Storage Management (ASM) disk group, disk group, DGROUP1 with SQL:

```
SQL> CREATE DISKGROUP dgroup1 NORMAL REDUNDANCY
      FAILGROUP controller1 DISK '/devices/diska1', '/devices/diska2'
      FAILGROUP controller2 DISK '/devices/diskb1', '/devices/diskb2';
```

There is enough free space in the disk group for mirroring to be done.

What happens if the CONTROLLER1 failure group becomes unavailable due to error or for maintenance?

- A. Transactions and queries accessing database objects contained in any tablespace stored in DGROUP1 will fall.
- B. Mirroring of allocation units will be done to ASM disks in the CONTROLLER2 failure group until the CONTROLLER1 for failure group is brought back online.
- C. The data in the CONTROLLER1 failure group is copied to the controller2 failure group and rebalancing is initiated.
- D. ASM does not mirror any data until the controller failure group is brought back online, and newly allocated primary allocation units (AU) are stored in the controller2 failure group, without mirroring.
- E. Transactions accessing database objects contained in any tablespace stored in DGROUP1 will fail but queries will succeed.

**Answer:** D

### NEW QUESTION 217

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 221

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 222

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 225

Which two statements are true when row archival management is enabled? (Choose two.)

- A. The ORA\_ARCHIVE\_STATE column visibility is controlled by the ROW ARCHIVAL VISIBILITY session parameter.
- B. The ORA\_ARCHIVE\_STATE column is updated manually or by a program that could reference activity tracking columns, to indicate that a row is no longer considered active.
- C. The ROW ARCHIVAL VISIBILITY session parameter defaults to active rows only.
- D. The ORA\_ARCHIVE\_STATE column is visible if referenced in the select list of a query.
- E. The ORA\_ARCHIVE\_STATE column is updated automatically by the Oracle Server based on activity tracking columns, to indicate that a row is no longer considered active.

**Answer:** CD

#### NEW QUESTION 228

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 229

Which three statements are true about space usage alerts? (Choose three.)

- A. Alerts are issued only when the critical threshold for space available in a tablespace is breached.
- B. The sum of active extents and allocated user quotas is considered to compute space usage for an undo tablespace.
- C. Database alerts can provide warnings about low space availability at both tablespace and segment levels.
- D. Alerts are not issued for locally managed tablespaces that are offline or in read-only mode.
- E. A newly created locally managed tablespace is automatically assigned the default threshold values defined for a database.

**Answer:** ADE

#### Explanation:

References: [https://docs.oracle.com/cd/B28359\\_01/server.111/b28310/schema001.htm#ADMIN10120](https://docs.oracle.com/cd/B28359_01/server.111/b28310/schema001.htm#ADMIN10120)

#### NEW QUESTION 233

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 236**

In your multitenant container database (CDB) containing same pluggable databases (PDBs), you execute the following commands in the root container:

```
SQL> CREATE ROLE c##role1;

SQL> GRANT create view, create procedure to c##role1;

SQL> GRANT c##role1 to c##a_admin;
```

Which two statements are true? (Choose two.)

- A. The C # # ROLE1 role is created in the root database and all the PDBs.
- B. The C # # ROLE1 role is created only in the root database because the container clause is not used.
- C. Privileges are granted to the C##A\_ADMIN user only in the root database.
- D. Privileges are granted to the C##A\_ADMIN user in the root database and all PDBs.
- E. The statement for granting a role to a user fails because the CONTAINER clause is not used.

**Answer:** AC

**Explanation:**

\* You can include the CONTAINER clause in several SQL statements, such as the CREATE USER, ALTER USER, CREATE ROLE, GRANT, REVOKE, and ALTER SYSTEM statements.

\*\* CREATE ROLE with CONTAINER (optional) clause

/ CONTAINER = ALL Creates a common role.

/ CONTAINER = CURRENT

Creates a local role in the current PDB.

**NEW QUESTION 239**

Your multitenant container database has three pluggable databases (PDBs): PDB1, PDB2, and PDB3. Which two RMAN commands may be; used to back up only the PDB1 pluggable database? (Choose two.)

- A. BACKUP PLUGGABLE DATABASE PDB1 while connected to the root container
- B. BACKUP PLUGGABLE DATABASE PDB1 while connected to the PDB1 container
- C. BACKUP DATABASE while connected to the PDB1 container
- D. BACKUP DATABASE while connected to the boot container
- E. BACKUP PLUGGABLE database PDB1 while connected to PDB2

**Answer:** AC

**Explanation:**

To perform operations on a single PDB, you can connect as target either to the root or directly to the PDB.

\* (A) If you connect to the root, you must use the PLUGGABLE DATABASE syntax in your RMAN commands. For example, to back up a PDB, you use the BACKUP PLUGGABLE DATABASE command.

\* (C) If instead you connect directly to a PDB, you can use the same commands that you would use when connecting to a non-CDB. For example, to back up a PDB, you would use the BACKUP DATABASE command.

**NEW QUESTION 240**

You have successfully taken a database backup by using the command: RMAN> BACKUP AS BACKUPSET DATABASE;

Now you execute this command:

```
RMAN> BACKUP INCREMENTAL LEVEL 1 DATABASE;
```

What is the outcome?

- A. It fails because an incremental level 1 backup always searches for an image copy as level 0 backup.
- B. It fails because an incremental level 0 backup does not exist.
- C. It takes a backup of blocks that have been formatted since the last full database backup.
- D. It takes an incremental level 0 backup of the database.
- E. It first takes an incremental level 0 backup and then an incremental level 1 backup.

**Answer:** E

**Explanation:**

References: [https://docs.oracle.com/cd/B19306\\_01/backup.102/b14192/bkup004.htm](https://docs.oracle.com/cd/B19306_01/backup.102/b14192/bkup004.htm) (4.4.1.2)

#### NEW QUESTION 242

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

- A. It can be configured to automatically attempt to restart various components after a hardware or software failure.
- B. While starting any components, it automatically attempts to start all dependencies first and in proper order.
- C. It can be configured to automatically restart a database in case of normal shutdown of the database instance.
- D. It can be used to only start Oracle components.
- E. It runs periodic check operations to monitor the health of Oracle component

**Answer:** BDE

#### NEW QUESTION 247

Which statement is true about profiles?

- A. Resource limits specified in a profile assigned to a user are always enabled.
- B. A user can exist without any profile.
- C. A profile can be assigned only to one user.
- D. Password management using profiles is always enable

**Answer:** D

#### NEW QUESTION 251

Examine this command executed on a client that is remote from the database server. SQL> CONNECT hr/hr@orcl Which two are required for this command to connect the SQLPLUS client to a database instance? (Choose two.)

- A. An orcl TNS entry must be defined in the client-side and server-side tnsnames.ora files
- B. An orcl TNS entry must be defined in the client-side tnsnames.ora file
- C. A service name must be defined to the listener that matches the service name in the orcl TNS entry
- D. An orcl TNS entry must be defined in the server-side tnsnames.ora file
- E. The service name orcl must be defined to the listener

**Answer:** DE

#### NEW QUESTION 254

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 256

Which statement is true about a database in ARCHIVELOG mode?

- A. All backups taken prior to switching to ARCHIVELOG mode can be used to perform complete recovery.
- B. Online redo log files have to be multiplexed before putting the database in ARCHIVELOG mode.
- C. A Fast Recovery Area (FRA) must be configured for the database.
- D. Full database backups can be performed when the database is opene

**Answer:** D

#### NEW QUESTION 260

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 261

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 264

Which three statements are true about server-generated alerts? (Choose three.)

- A. Server-generated alerts notify administrators of problems that cannot be resolved automatically.
- B. Alerts are not issued for locally managed read-only tablespaces.
- C. Response actions cannot be specified for server-generated alerts.
- D. Stateful alerts can be queried only from the DBA\_ALERT\_HISTORY view.
- E. When an alert is cleared, it is moved to the DBA\_ALERT\_HISTORY view.

**Answer:** ABE

#### Explanation:

References [https://docs.oracle.com/cd/B28359\\_01/server.111/b28310/schema001.htm#ADMIN10120](https://docs.oracle.com/cd/B28359_01/server.111/b28310/schema001.htm#ADMIN10120)

#### NEW QUESTION 267

In your database, the STATISTICS\_LEVEL parameter is set to TYPICAL and an Automatic Workload Repository (AWR) snapshot is taken every 30 minutes. Which two statements are true about the Automatic Database Diagnostic Monitor (ADDM)? (Choose two.)

- A. It measures database performance by analyzing the wait time and CPU time of all non-idle user sessions.
- B. It always compares the latest snapshot with the baseline snapshot for analysis.
- C. It runs after each AWR snapshot is created and it requires at least two snapshots for analysis.
- D. It requires at least four AWR snapshots for analysis.
- E. It calls other advisors if required, but does not provide recommendations about the advisors to be use

**Answer:** AC

#### NEW QUESTION 269

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 270

Identify three uses of the CROSSCHECK command (Choose three.)

- A. to validate the database backup
- B. to synchronize logical backup records with physical files in backup storage
- C. to check the obsolete backups that can be deleted from the file system
- D. to update information about backups that are deleted, corrupted, or inaccessible in a recovery catalog or control file
- E. to update the recovery catalog or control file if archived log files are deleted with operating system commands

**Answer:** BDE

#### NEW QUESTION 272

Examine the following steps:

ADBA grants the CREATE TABLE system privilege with ADMIN OPTION to the user SIDNEY. SIDNEY grants the CREATE TABLE system privilege to the HR user.

Which statement is true?

- A. SIDNEY can revoke the CREATE TABLE system privilege only from HR, to whom he granted it.
- B. HR can grant the CREATE TABLE system privilege to other users.
- C. Neither SIDNEY nor HR can create new tables if the DBA revokes the CREATE TABLE privilege from SIDNEY.
- D. HR still retains the CREATE TABLE system privilege if the DBA revokes the CREATE TABLE privilege from SIDNEY.

**Answer:** D

**Explanation:**

References:

[http://www.dba-oracle.com/t\\_with\\_grant\\_admin\\_privileges.htm](http://www.dba-oracle.com/t_with_grant_admin_privileges.htm)

**NEW QUESTION 273**

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 274**

Which statement is true regarding the DEFAULT profile?

- A. The values assigned to the resource limits and password parameters in the default profile can be altered.
- B. A different DEFAULT profile can be created before each user in a database.
- C. It can be dropped and recreated.
- D. It must be explicitly assigned to the user.

**Answer:** A

**NEW QUESTION 276**

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 databases. 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 278**

The HR user owns the BONUS table. HR grants privileges to the user TOM by using the command: SQL> GRANT SELECT ON bonuses TO tom WITH GRANT OPTION;

TOM then executes this command to grant privileges to the user JIM: SQL> GRANT SELECT ON hr.bonuses TO jim; Which statement is true?

- A. TOM cannot revoke the SELECT ON HR.BONUS privilege from JIM.
- B. HR can revoke the SELECT ON HR.BONUS privilege from JIM.
- C. JIM can grant the SELECT ON HR.BONUS privilege to other users, but cannot revoke the privilege from them.
- D. HR can revoke the SELECT ON HR.BONUS privilege from TOM, which will automatically revoke the SELECT ON HR.BONUS privilege from JIM.

**Answer:** D

**NEW QUESTION 282**

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 285**

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 290

What is a requirement for creating a remote database scheduler job?

- A. The remote database job must run as a user that is valid on the target remote database.
- B. A private database link must be created from the originating database to the target remote database.
- C. The target remote database on which the job is scheduled must be Oracle Database 11g Release 2 or later.
- D. The target remote database must be on a different host from the originating scheduler database hos

**Answer:** A

#### NEW QUESTION 291

An application repeatedly accesses small lookup tables, causing a lot of physical I/O operations. What do you recommend to minimize this?

- A. Configure the nonstandard buffer cache with a buffer size greater than the size of the default buffer cache.
- B. Increase the size of the shared pool
- C. Configure the KEEP buffer cache and alter the tables to use the KEEP cache.
- D. Configure the RECYCLE buffer cache and alter the tables to use the RECYCLE cach

**Answer:** C

#### NEW QUESTION 296

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 locatio

**Answer:** CD

#### NEW QUESTION 299

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 303

Automatic Shared Memory Management is enabled for your database instance. You notice that there are SQL statements performing poorly because of repeated parsing activity.

Which action generates recommendations to overcome the performance issues?

- A. running the Memory Advisor for the buffer cache
- B. running the Memory Advisor for the library cache
- C. running the Memory Advisor for the SGA
- D. running the Memory Advisor for the PGA

**Answer:** B

#### NEW QUESTION 305

Which files must you copy from the Oracle home of the database that is being upgraded to the new Oracle home for Oracle Database 12c? (Choose three.)

- A. the tnsnames.ora file
- B. the sqlnet.ora file
- C. the initialization parameter file
- D. the password file
- E. the listener.ora file

**Answer:** ABE

#### Explanation:

References [https://docs.oracle.com/cd/E11882\\_01/server.112/e23633/afterup.htm#UPGRD52747](https://docs.oracle.com/cd/E11882_01/server.112/e23633/afterup.htm#UPGRD52747)

#### NEW QUESTION 308

Which three statements are true about Enterprise Manager Database Express? (Choose three.)

- A. It can be used to perform database backup operations.
- B. It can use the HTTP protocol.
- C. The same port number is used for multiple Database Express configurations on the same host.
- D. It can use the HTTPS protocol.
- E. It is available only when the database is open.

**Answer:** BDE

#### NEW QUESTION 311

You want to load data from a large file into your database without causing an overhead on the SGA. Which tool would you use.

- A. external table
- B. Oracle data Pump
- C. SQL\*Loader with a direct data path
- D. SQL\*Loader with a conventional data path
- E. Enterprise Manager Database Express

**Answer:** C

#### Explanation:

References: [https://docs.oracle.com/cd/B19306\\_01/server.102/b14215/ldr\\_modes.htm#i1007501](https://docs.oracle.com/cd/B19306_01/server.102/b14215/ldr_modes.htm#i1007501)

#### NEW QUESTION 314

You want to create a locally managed tablespace called NEWTBS to store segments with different extent sizes. Which set of tablespace attributes can be specified for a tablespace that satisfies the requirements?

- A. EXTENT MANAGEMENT LOCAL STORAGE (INITIAL 5M MAXSIZE 10M)
- B. REUSE AUTOEXTEND ON MAXSIZE UNLIMITED
- C. EXTENT MANAGEMENT LOCAL SEGMENT SPACE MANAGEMENT UNIFORM
- D. EXTENT MANAGEMENT LOCAL AUTOALLOCATE

**Answer:** D

#### NEW QUESTION 319

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 323

Which two tasks must you perform before you begin the upgrade process to Oracle Database 12c? (Choose two.)

- A. Put all read-only tablespaces in read write mode
- B. Recompile all invalid objects
- C. Set the compatible parameter to 12.1.0.1
- D. Gather dictionary statistics
- E. Empty all user recycle bins

**Answer:** BE

#### NEW QUESTION 327

Which statement is true about using the Export/Import method for migrating data when upgrading to Oracle Database 12c?

- A. It automatically restarts a Data Pump Export or Import job after a failure is connected and the job continues from the point of failure.
- B. It can be used to migrate a database only if the source and target databases are hosted on the same endian format.
- C. It can be used to migrate a database only if the source database does not have any tablespace in read-only mode.
- D. It allows migration of a database directly over network link.

**Answer:** D

#### NEW QUESTION 330

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 331**

You configured the Fast Recovery Area (FRA) for your database. The database instance is in ARCHIVELOG mode. The default location for the archived redo log files is the FRA.

Which two files are removed automatically if space is required in the FRA as per the retention policy? (Choose two.)

- A. Archived redo log files that have multiple copies in a different archive location
- B. user-managed backups of data files and control files
- C. RMAN backups that are obsolete
- D. flashback logs

**Answer:** CD

**NEW QUESTION 332**

Your database supports a Decision Support System (DSS) workload that involves the execution of complex queries. Currently, the database is running with peak workload. You want to analyze some of the most resource-intensive statements cached in the library cache.

What must you run to receive recommendations on the efficient use of indexes and materialized views to improve query performance?

- A. Automatic Database Diagnostic Monitor (ADDM)
- B. SQL Tuning Advisor
- C. SQL Access Advisor
- D. SQL Performance Analyzer
- E. Automatic Workload Repository (AWR) report

**Answer:** C

**Explanation:**

References: [https://docs.oracle.com/cd/B28359\\_01/server.111/b28314/tdpdw\\_perform.htm#TDPDW00813](https://docs.oracle.com/cd/B28359_01/server.111/b28314/tdpdw_perform.htm#TDPDW00813)

**NEW QUESTION 336**

Which three statements are true about checkpointing? (Choose three.)

- A. It prompts the Checkpoint (CKPT) process to write data to the data files and redo information to the online redo log files.
- B. It ensures that all dirty buffers are written to data files during consistent shutdown.
- C. It reduces the time required for recovery in case of an instance failure.
- D. Frequent thread checkpoints can degrade database performance.
- E. It prompts the Database Writer (DBWn) process to write checkpoint information into data file headers and the control file.

**Answer:** BCD

**NEW QUESTION 340**

.....

## Thank You for Trying Our Product

### We offer two products:

1st - We have Practice Tests Software with Actual Exam Questions

2nd - Questions and Answers in PDF Format

### 1Z0-062 Practice Exam Features:

- \* 1Z0-062 Questions and Answers Updated Frequently
- \* 1Z0-062 Practice Questions Verified by Expert Senior Certified Staff
- \* 1Z0-062 Most Realistic Questions that Guarantee you a Pass on Your First Try
- \* 1Z0-062 Practice Test Questions in Multiple Choice Formats and Updates for 1 Year

**100% Actual & Verified — Instant Download, Please Click**  
**[Order The 1Z0-062 Practice Test Here](#)**