
Oracle 1Z0-053

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1Z0-053
Oracle Database 11g: Administration II.

This 1Z0-053 exam continues to cover basic administration of Oracle Database 11g.

The following topics are included on this exam:

- + Database Architecture and ASM
- + Configuring for Recoverability
- + Using the RMAN Recovery Catalog
- + Configuring Backup Specifications
- + Using RMAN to Create Backups
- + Performing User-Managed Backup and Recovery
- + Using RMAN to Perform Recovery
- + Using RMAN to Duplicate a Database
- + Performing Tablespace Point-in-Time Recovery
- + Monitoring and Tuning RMAN
- + Using Flashback Technology
- + Additional Flashback Operations
- + Diagnosing the Database
- + Managing Memory
- + Managing Database Performance
- + Space Management
- + Managing Resources
- + Automating Tasks with the Scheduler
- + Administering the Scheduler
- + Globalization

Exam A

QUESTION 1

Which package provides API's for the SQL Tuning Advisor?

- A. DBMS_MONITOR
- B. DBMS_STATS
- C. DBMS_SQLTUNE
- D. DBMS_ADVISOR

Correct Answer: C

QUESTION 2

Which of the following cannot be used as input to the SQL Tuning Advisor? (Choose all that apply.)

- A. A single SQL statement provided by a user
- B. An existing SQL Tuning Set (STS)
- C. A preprocessed Database Replay workload
- D. A schema name
- E. SQL statement identified in EM as using excessive resources

Correct Answer: CD

QUESTION 3

While tuning a SQL statement, the SQL Tuning Advisor finds an existing SQL profile for the statement that has stale statistics available. What would the optimizer do in this situation?

- A. It updates the existing SQL profiles with current statistics.
- B. It makes the statistics information available to GATHER_STATS_JOB.
- C. It initiates the statistics collection process by running GATHER_STATS_JOB.
- D. It logs a warning message in the alert log so that the DBA can perform statistics collection manually.

Correct Answer: B

QUESTION 4

Which two statements about the SQL Management Base (SMB) are true? (Choose two.)

- A. It contains only SQL profiles generated by SQL Tuning Advisor.
- B. It stores plans generated by the optimizer using a stored outline.
- C. It is part of the data dictionary and stored in the SYSAUX tablespace.
- D. It is part of the data dictionary and stored in the SYSTEM tablespace.
- E. It contains the statement log, the plan history, plan baselines, and SQL profiles.

Correct Answer: DE

QUESTION 5

You run the SQL Tuning Advisor (STA) to tune a SQL statement that is part of a fixed SQL plan baseline. The STA generates a SQL profile for the SQL statement, which recommends that you accept the profile. Which statement is true when you accept the suggested SQL profile?

- A. The tuned plan is not added to the SQL plan baseline.
- B. The tuned plan is added to the fixed SQL plan baseline as a fixed plan.
- C. The tuned plan is added to the fixed SQL plan baseline as a nonfixed plan.
- D. The tuned plan is added to a new nonfixed SQL plan baseline as a nonfixed plan.

Correct Answer: C

QUESTION 6

Which three statements about performance analysis by SQL Performance Analyzer are true? (Choose three.)

- A. It detects changes in SQL execution plans.
- B. It produces results that can be used to create the SQL plan baseline.
- C. The importance of SQL statements is based on the size of the objects accessed.
- D. It generates recommendations to run SQL Tuning Advisor to tune regressed SQLs.
- E. It shows only the overall impact on workload and not the net SQL impact on workload.

Correct Answer: ABD

QUESTION 7

When executing a SQL workload, you choose to generate execution plans only, without collecting execution statistics. Which two statements describe the implications of this? (Choose two.)

- A. It produces less accurate results of the comparison analysis.
- B. It automatically calls the SQL Tuning Advisor for recommendations.
- C. It shortens the time of execution and reduces the impact on system resources.
- D. Only the changes in the execution plan, and not performance regression, are detected.

Correct Answer: AC

QUESTION 8

Which of these appropriately describes the results of a manual SQL Tuning Advisor task?

- A. A list of SQL statements and recommendations for tuning
- B. A list of SQL statements that have been tuned by the Advisor, with before and after metrics
- C. Graphs showing the actual performance improvement made by the Advisor after it implemented the recommended changes
- D. All of the above

Correct Answer: A

QUESTION 9

To view the results of a manual SQL Tuning Advisor task, which steps should the DBA take?

- A. From the Advisor Central home page, select the tuning task from the Advisor Tasks section.
- B. From Advisor Central, choose SQL Advisors, SQL Tuning Advisors, Manual Tuning Task Results.
- C. From Advisor Central, choose SQL Advisors, Manual SQL Tuning Advisors, Tuning Task Results.
- D. Either B or C.

Correct Answer: A

QUESTION 10

To view the results of the most recent Automatic SQL Tuning Advisor task, which sequence should you follow?

- A. EM Database home page, Software and Support, SQL Advisors, Automatic SQL Tuning Advisor.
- B. EM Database home page, Software and Support, Advisor Central, SQL Advisors, Automatic SQL Tuning Advisor.
- C. EM Database home page, Software and Support, Support Workbench, Advisor Central, SQL Advisors, Automatic SQL Tuning Advisor.
- D. Either B or C.
- E. All of the above

Correct Answer: D

QUESTION 11

Which of the following identifies and creates an index to minimize the DB time for a particular SQL statement?

- A. The SGA Tuning Advisor
- B. The SQL Access Advisor
- C. The SQL Tuning Advisor
- D. The Memory Advisor

Correct Answer: C

QUESTION 12

Which of the following advisors is run in every maintenance window by the auto-task system?

- A. The Memory Advisor
- B. The SQL Tuning Advisor
- C. The Undo Advisor
- D. The SQL Access Advisor

Correct Answer: B

QUESTION 13

Which of the following advisors within the Oracle advisory framework will analyze a single SQL statement and make recommendations for performance improvement?

- A. SQL Repair Advisor
- B. SQL Optimizer
- C. SQL Access Advisor
- D. SQL Tuning Advisor

Correct Answer: D

QUESTION 14

You have a very large table that your users access frequently. Which of the following advisors will recommend any indexes to improve the performance of queries against this table?

- A. The Automatic Memory Manager (AMM)
- B. The SQL Tuning Advisor
- C. The Segment Advisor
- D. The SQL Access Advisor

Correct Answer: D

QUESTION 15

Which tasks are run automatically as part of the Automated Maintenance Task by default? (Choose all that apply.)

- A. Segment Advisor
- B. SQL Access Advisor
- C. Optimizer statistics gathering
- D. Automatic SQL Tuning Advisor
- E. Automatic Database Diagnostics Monitor

Correct Answer: ACD

QUESTION 16

Which statement most accurately describes the implementation of a SQL Access Advisor recommendation?

- A. SQL Access Advisor recommendations are automatically implemented.
- B. Individual SQL Access Advisor recommendations can be scheduled for implementation.
- C. All SQL Access Advisor recommendations for a specific task must be implemented at the same time.
- D. SQL Access Advisor recommendations are automatically scheduled for implementation during the maintenance window.
- E. None of the above.

Correct Answer: B

QUESTION 17

Which of the following is a potential performance tuning recommendation from the SQL Access Advisor?

- A. Create new indexes.
- B. Modify existing indexes.
- C. Implement partitioning on a nonpartitioned table.
- D. Create materialized views.
- E. All of the above

Correct Answer: E

QUESTION 18

What two statements are true regarding the recommendations received from the SQL Access Advisor? (Choose two.)

- A. It cannot generate recommendations that support multiple workload queries.
- B. It can recommend partitioning on tables provided that the workloads have some predicates and joins on the columns of the NUMBER or DATE type.
- C. It can recommend partitioning only on tables that have at least 10,000 rows.
- D. It can recommend only B-tree indexes and not bitmap or function-based indexes.

Correct Answer: BC

QUESTION 19

What recommendations does the SQL Access Advisor provide for optimizing SQL queries? (Choose all that apply.)

- A. selection of SQL plan baselines
- B. partitioning of tables and indexes
- C. creation of index-organized tables
- D. creation of bitmap, function-based, and B-tree indexes
- E. optimization of materialized views for maximum query usage and fast refresh

Correct Answer: BDE

QUESTION 20

RMAN provides more granular catalog security through which feature?

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-
- A. Virtual private database
 - B. Virtual private catalog
 - C. RMAN virtual database
 - D. RMAN secure catalog
 - E. Oracle Database Vault

Correct Answer: B

QUESTION 21

Which of the following files cannot be backed up by RMAN? (Choose all that apply.)

- A. Database datafiles
- B. Control files
- C. Online redo logs
- D. Database pfiles
- E. Archived redo logs

Correct Answer: CD

QUESTION 22

How can you reverse the effects of an ALTER DISKGROUP ... DROP DISK command if it has already completed?

- A. Issue the ALTER DISKGROUP ... ADD DISK command.
- B. Issue the ALTER DISKGROUP ... UNDROP DISKS command.
- C. Issue the ALTER DISKGROUP ... DROP DISK CANCEL command.
- D. Retrieve the disk from the Recycle Bin after the operation completes.

Correct Answer: A

QUESTION 23

How can you reverse the effects of an ALTER DISKGROUP ... DROP DISK command if it has not yet completed?

- A. Issue the ALTER DISKGROUP ... ADD DISK command.
- B. Issue the ALTER DISKGROUP ... UNDROP DISKS command.
- C. Issue the ALTER DISKGROUP ... DROP DISK CANCEL command.
- D. Retrieve the disk from the Recycle Bin after the operation completes.

Correct Answer: B

QUESTION 24

Given the following steps, which would be the correct order to create a backup of an Oracle database in NOARCHIVELOG mode?

- 1.shutdown immediate from RMAN
- 2.Log into RMAN
- 3.startup mount from RMAN
- 4.backup database
- 5.alter database open
- 6.backup database plus archive log delete input

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

Correct Answer: E

QUESTION 25

Upon starting your database, you receive the following error:

```
SQL> startup
ORACLE instance started.
Total System Global Area 171581440 bytes
Fixed Size 1298640 bytes
Variable Size 146804528 bytes
Database Buffers 20971520 bytes
Redo Buffers 2506752 bytes
Database mounted.
```

```
ORA-00313: open failed for members of log group 1 of thread 1
ORA-00312: online log 1 thread 1: '/oracle01/oradata/orcl/redo01.log'
ORA-00312: online log 1 thread 1: '/oracle01/oradata/orcl/redo01a.log'
```

You can choose from the following steps:

- 1.Restore the database datafiles.
- 2.Issue the alter database clear unarchived logfile group 1 command.
- 3.Issue the alter database open command.
- 4.Issue the alter database open resetlogs command.
- 5.Recover the database using point-in-time recovery.
- 6.Issue the Startup Mount command to mount the database.
- 7.Back up the database.

Which is the correct order of these steps in this case?

- A. 1,6,5,4,7
- B. 6,5,4
- C. 6,2,3,7
- D. 1,6,3
- E. The database cannot be recovered.

Correct Answer: C

QUESTION 26

Your database has experienced a loss of datafile users_01.dbf, which is associated with a tablespace called USERS. The database is still running. Which answer properly describes the order of the steps that you would use to recover from this error?

- 1.Shut down the database.
- 2.Take the users_01.dbf datafile offline with the alter database command.
- 3.Restore the users_01.dbf datafile from backup media with the required archived redo logs.
- 4.Restore all users tablespace-related datafiles from backup media.
- 5.Issue the recover tablespace users command.
- 6.Issue the recover datafile users_01.dbf command.
- 7.Start up the database.
- 8.Bring the users_01.dbf datafile online with the alter database command.

- A. 1,3,6,7
- B. 2,3,6,8
- C. 1,2,3,6,7
- D. 1,2,3,6,,7,8
- E. 2,3,6,5,7

Correct Answer: B

QUESTION 27

How many individual archive-log destination directories are supported by Oracle Database11g?

A. 7

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- B. 1
- C. 10
- D. 11
- E. 21

Correct Answer: C

QUESTION 28

Which of the following ALTER DISKGROUP commands does not use V\$ASM_OPERATION to record the status of the operation?

- A. ADD DIRECTORY
- B. DROP DISK
- C. RESIZE DISK
- D. REBALANCE
- E. ADD FAILGROUP

Correct Answer: A

QUESTION 29

When starting up your ASM instance, you receive the following error:

```
SQL> startup pfile=?/dbs/init+ASM.ora ASM instance started
Total System Global Area 104611840 bytes
Fixed Size 1298220 bytes
Variable Size 78147796 bytes
ASM Cache 25165824 bytes
```

```
ORA-15032: not all alterations performed
ORA-15063: ASM discovered an insufficient number of disks for disk group "DGROU3"
ORA-15063: ASM discovered an insufficient number of disks for disk group "DGROU2"
ORA-15063: ASM discovered an insufficient number of disks for disk group "DGROU1"
```

In trying to determine the cause of the problem, you issue this query: SQL>

```
show parameter asm
NAME TYPE VALUE
-----
asm_allow_only_raw_disks boolean FALSE
asm_diskgroups string DGROU1, DGROU2, DGROU3
asm_diskstring string
asm_power_limit integer 1
asm_preferred_read_failure_groups string
```

What is the cause of the error?

- A. The ASM_DISKGROUPS parameter is configured for three disk groups: DGROU1, DGROU2, and DGROU3. The underlying disks for these disk groups have apparently been lost.
- B. The format of the ASM_DISKGROUPS parameter is incorrect. It should reference the disk group numbers, not the names of the disk groups
- C. The ASM_POWER_LIMIT parameter is incorrectly set to 1. It should be set to the number of disk groups being attached to the ASM instance.
- D. The ASM_DISKSTRING parameter is not set; therefore disk discovery is not possible
- E. There is insufficient information to solve this problem.

Correct Answer: D

QUESTION 30

What is the default AU size of an ASM disk group? What is the maximum AU size in an ASM disk group?

- A. 100KB default, 10TB maximum
- B. 256KB default, 1024MB maximum
- C. 10MB default, 126PB maximum
- D. 64KB default, 1EB maximum
- E. 1MB default, 64MB maximum

Correct Answer: E

QUESTION 31

Which of the following is a benefit of ASM fast disk resync?

- A. Failed disks are taken offline immediately but are not dropped.
- B. Disk data is never lost.
- C. By default, the failed disk is not dropped from the disk group ever, protecting you from loss of that disk.
- D. The failed disk is automatically reformatted and then resynchronized to speed up the recovery process.
- E. Hot spare disks are automatically configured and added to the disk group.

Correct Answer: A

QUESTION 32

Which of the following is not a configurable attribute for an individual disk group?

- A. AU_SIZE
- B. COMPATIBLE.RDBMS
- C. COMPATIBLE.ASM
- D. DISK_REPAIR_TIME
- E. DG_DROP_TIME

Correct Answer: E

QUESTION 33

View the Exhibit for some of the current parameter settings.

A user logs in to the HR schema and issues the following commands:

```
SQL> CREATE TABLE emp  
(empno NUMBER(3),  
  ename VARCHAR2(20),  
  sal NUMBER(8,2));  
SQL> INSERT INTO emp(empno,ename) VALUES(1,'JAMES');
```

At this moment, a second user also logs in to the HR schema and issues the following command: SQL>

```
ALTER TABLE emp MODIFY sal NUMBER(10,2);
```

What happens in the above scenario?

NAME	TYPE	VALUE
db_file_multiblock_read_count	integer	107
ddl_lock_timeout	integer	60
distributed_lock_timeout	integer	60
dml_locks	integer	748
lock_sga	boolean	FALSE
enable_ddl_logging	boolean	FALSE
resumable_timeout	integer	0

- A. The second user's session immediately produces the resource busy error.

-
- B. The second user's command executes successfully.
 - C. The second user's session waits for a time period before producing the resource busy error.
 - D. A deadlock is created.

Correct Answer: C

QUESTION 34

Identify two situations in which you can use Data Recovery Advisor for recovery. (Choose two.)

- A. The user has dropped an important table that needs to be recovered.
- B. The database files are corrupted when the database is open.
- C. You are not able to start up the database instance because the required database files are missing.
- D. The archived log files are missing for which backup is not available.

Correct Answer: BC

QUESTION 35

You are managing an Oracle Database 11g database. You want to take the backup of MULT_DATA, a big file tablespace of size 100 TB on tape drive, but you have tapedrives of only 10 GB each.

Which method would accomplish the task quickly and efficiently?

- A. parallel image copy backup
- B. backup with MAXPIECESIZE configured for the channel
- C. parallel backup with MAXPIECESIZE configured for the channel
- D. intrafile parallel backup

Correct Answer: D

QUESTION 36

Which statement is true regarding virtual private catalogs?

- A. A virtual private catalog owner can create a local stored script, and have read/write access to a global stored script.
- B. The virtual private catalog owner cannot create and modify the stored scripts.
- C. The set of views and synonyms that make up the virtual private catalog is stored in the schema of the RMAN recovery catalog owner.
- D. To perform most of the RMAN operations, the virtual catalog owner must have the SYSDBA or SYSOPER privilege on the target database.

Correct Answer: D

QUESTION 37

In Oracle 11g, which recommendations does the SQL Access Advisor generate? (Choose all that apply.)

- A. partitioning recommendations
- B. statistics collection recommendations
- C. index creation recommendations
- D. materialized view recommendations
- E. materialized view log recommendations

Correct Answer: ACDE

QUESTION 38

Which tuning tool recommends how to optimize materialized views so that these views can take advantage of the general query rewrite feature?

- A. Segment Advisor
- B. SQL Access Advisor

- C. Undo Advisor
- D. SQL Tuning Advisor

Correct Answer: B

QUESTION 39

Which statement about Automatic Memory Management with Oracle 11g is true?

- A. You cannot specify MEMORY_TARGET if you explicitly specify SGA_TARGET or PGA_AGGREGATE_TARGET values that are greater than zero in your parameter file.
- B. Oracle can reallocate memory between the SGA and PGA automatically as needed.
- C. To use Automatic Memory Management, you must explicitly set both the MEMORY_TARGET and MEMORY_MAX_TARGET parameters in your parameter file.
- D. You can set the MEMORY_TARGET parameter to a maximum value of the current SGA size plus the current PGA size.

Correct Answer: B

QUESTION 40

For which two situations would you use functionality provided by the Resource Manager? (Choose two.)

- A. setting idle timeout limits on resource plans
- B. saving storage space by using compressed backup sets
- C. creating jobs that will run automatically at a scheduled time
- D. assigning priorities to jobs to manage access to system resources
- E. creating alerts to perform notification when tablespaces are low on available space resources

Correct Answer: AD

QUESTION 41

Which statements are true regarding table compression? (Choose all that apply.)

- A. It saves disk space and reduces memory usage.
- B. It saves disk space but has no effect on memory usage.
- C. It incurs extra CPU overhead during DML as well as direct loading operations.
- D. It incurs extra CPU overhead during DML but not direct loading operations.
- E. It requires uncompress operation during I/O.

Correct Answer: AC

QUESTION 42

Examine the following values of the initialization parameters in the database having the SID ORCL:

```
BACKGROUND_DUMP_DEST=/u01/app/oracle/product/11.1.0/db_1/bdump  
USER_DUMP_DEST=/u01/app/oracle/product/11.1.0/db_1/udump  
CORE_DUMP_DEST=/u01/app/oracle/product/11.1.0/db_1/cdump  
DIAGNOSTIC_DEST=
```

The environment variables have the following value:

```
ORACLE_BASE=/u01/app/oracle  
ORACLE_HOME=/u01/app/oracle/product/11.1.0/db_1
```

What is the location of the Automatic Diagnostic Repository (ADR) home?

- A. /u01/app/oracle/product/11.1.0/db_1
- B. /u01/app/oracle
- C. \$ORACLE_HOME/bdump
- D. \$ORACLE_HOME/log

Correct Answer: B

QUESTION 43

Your database is running in ARCHIVELOG mode. You are performing a user-managed backup of the DATA1 tablespace. You place the DATA1 tablespace in backup mode by issuing the following statement:

```
ALTER TABLESPACE data1 BEGIN BACKUP;
```

While you are performing the backup, an error occurs that causes the instance to terminate abnormally. Which statement about the DATA1 tablespace is true?

- A. The DATA1 tablespace is automatically taken out of backup mode when the instance aborts.
- B. If you restart the database, the DATA1 tablespace will be automatically taken out of backup mode when the database is opened.
- C. If you restart the database, the DATA1 tablespace will be automatically taken out of backup mode when the database is mounted.
- D. If you restart the database, the database will not be opened.

Correct Answer: D

QUESTION 44

You want to enable resumable space allocation at the instance level.

Which two actions would enable resumable space allocation at the instance level? (Choose two.)

- A. issuing the ALTER SYSTEM ENABLE RESUMABLE; statement
- B. issuing the ALTER SESSION ENABLE RESUMABLE; statement
- C. modifying the RESUMABLE_TIMEOUT initialization parameter to a nonzero value
- D. issuing the ALTER SYSTEM SET RESUMABLE_TIMEOUT=<nonzero value>; statement

Correct Answer: CD

QUESTION 45

You want to disable resumable space allocation for all sessions.

Which value should be assigned to the RESUMABLE_TIMEOUT parameter to disable resumable space allocation for all sessions?

- A. 0
- B. 10
- C. 100
- D. NULL

Correct Answer: A

QUESTION 46

You discover that your Recycle Bin contains two tables with the same name, MY_TABLE. You also have a table named MY_TABLE in your schema.

You execute the following statement:

```
FLASHBACK TABLE my_table TO BEFORE DROP RENAME TO my_table2;
```

What will be the result of executing this statement?

- A. One of the tables is recovered from the Recycle Bin using a First In First Out (FIFO) approach.
- B. One of the tables is recovered from the Recycle Bin using a Last In First Out (LIFO) approach.
- C. Both the tables are recovered from the Recycle Bin with one table renamed to MY_TABLE2 and the other to a system-generated name.
- D. None of the tables are recovered from the Recycle Bin, and the statement returns an error.

Correct Answer: B

QUESTION 47

You want to use RMAN to create compressed backups.

Which statement is true about the compression algorithms that RMAN can use?

- A. The BZIP2 compression algorithm consumes more CPU resources than the ZLIB compression algorithm.
- B. The ZLIB compression algorithm consumes more CPU resources than the BZIP2 compression algorithm.
- C. The ZLIB compression algorithm provides maximum compression and produces smaller backups than the BZIP2 compression algorithm.
- D. Only the BZIP2 compression algorithm can be used to make compressed backups to disk.

Correct Answer: A

QUESTION 48

Your database is running in ARCHIVELOG mode, and the database is open. You execute an RMAN backup and specify the KEEP clause.

Which components are backed up when this option is specified?

- A. only the control file, the current SPFILE, and data files
- B. only the current SPFILE and data files if autobackup is disabled
- C. only the data files and the archived redo logs
- D. the control file, current SPFILE file, data files, and archived redo logs

Correct Answer: D

QUESTION 49

You enable block change tracking. You issue the following command:

```
BACKUP INCREMENTAL LEVEL 0 DATABASE;
```

The next day, you issue the following command:

```
BACKUP INCREMENTAL LEVEL 1 CUMULATIVE DATABASE;
```

Which statement about the use of the change tracking file is true?

- A. RMAN reads the block change tracking file only when it performs the incremental level 0 backup.
- B. RMAN reads the block change tracking file when it performs both incremental backups.
- C. RMAN reads the block change tracking file only when it performs the incremental level 1 backup.
- D. RMAN does not read the block change tracking file when it performs either incremental backup.

Correct Answer: C

QUESTION 50

You want to back up your 100-GB database on a remote tape device. You are required to ensure that minimum network bandwidth is consumed while transferring the backups to the tape device. The current consumption of your CPU is approximately 40 percent.

Which type of backup should you perform?

- A. standard backup set
- B. image copy
- C. compressed backup
- D. user-managed backup

Correct Answer: C

QUESTION 51

You have not configured Oracle Managed Files (OMF) in your database. You do not want to scan the entire datafile every time an incremental backup is performed. You decide to enable the block change tracking feature.

Which statement should you use to enable the block change tracking feature?

- A. ALTER DATABASE ENABLE BLOCK CHANGE TRACKING;
- B. ALTER SYSTEM ENABLE BLOCK CHANGE TRACKING USING FILE <path>;
- C. ALTER DATABASE ENABLE BLOCK CHANGE TRACKING USING FILE <path>;
- D. ALTER SYSTEM ENABLE BLOCK CHANGE TRACKING;

Correct Answer: C

QUESTION 52

Which type of backup contains only the blocks that have changed since the last level 0 incremental backup?

- A. a cumulative level 1 backup
- B. a differential level 1 backup
- C. a full backup
- D. a whole backup

Correct Answer: A

QUESTION 53

Which statement about using RMAN stored scripts is true?

- A. To create and execute an RMAN stored script, you must use a recovery catalog.
- B. When executing a stored script and a command fails, the remainder of the script is executed, and a message is written to the alert log file.
- C. RMAN stored scripts can always be executed against any target database that is registered in the recovery catalog.
- D. When you execute a stored script, it always executes using the persistent channel settings previously set with the CONFIGURE command.

Correct Answer: A

QUESTION 54

You have enabled resumable space allocation in your database by setting the RESUMABLE_TIMEOUT parameter set to a nonzero value.

Which three statements about resumable space allocation are true? (Choose three.)

- A. Even with resumable space allocation enabled for your database, you can disable resumable space allocation for a single session.
- B. A resumable statement is suspended only if an out of space error occurs.
- C. When a resumable statement is suspended, the transaction that contains the statement is also suspended.
- D. A resumable statement can only be suspended and resumed once during the execution of the statement.
- E. You can query the V\$SESSION_WAIT dynamic performance view to identify the statements that are suspended for a session.

Correct Answer: ACE

QUESTION 55

Which statement about recovering from the loss of a redo log group is true?

- A. If the lost redo log group is ACTIVE, you should first attempt to clear the log file.

-
- B. If the lost redo log group is CURRENT, you must clear the log file.
 - C. If the lost redo log group is ACTIVE, you must restore, perform cancel-based incomplete recovery, and open the database using the RESETLOGS option.
 - D. If the lost redo log group is CURRENT, you must restore, perform cancel-based incomplete recovery, and open the database using the RESETLOGS option.

Correct Answer: D

QUESTION 56

Your database is in ARCHIVELOG mode. You have two online redo log groups, each of which contains one redo member. When you attempt to start the database, you receive the following errors:

ORA-00313: open failed for members of log group 1 of thread 1
ORA-00312: online log 1 thread 1: 'D:\REDO01.LOG'

You discover that the online redo log file of the current redo group is corrupted.

Which statement should you use to resolve this issue?

- A. ALTER DATABASE DROP LOGFILE GROUP 1;
- B. ALTER DATABASE CLEAR LOGFILE GROUP 1;
- C. ALTER DATABASE CLEAR UNARCHIVED LOGFILE GROUP 1;
- D. ALTER DATABASE DROP LOGFILE MEMBER 'D:\REDO01.LOG';

Correct Answer: C

QUESTION 57

You are tuning RMAN to optimize performance. You want tape I/O to be asynchronous when you perform tape backups.

Which action should you take?

- A. Set the BACKUP_TAPE_IO_SLAVES parameter to FALSE.
- B. Set the BACKUP_TAPE_IO_SLAVES parameter to TRUE.
- C. Use compression when performing tape backups.
- D. Configure multiple SBT channels.

Correct Answer: B

QUESTION 58

You specify a nonzero value for the MEMORY_TARGET initialization parameter, but do not set the PGA_AGGREGATE_TARGET or the SGA_TARGET parameters. You restart your database instance.

Which statement about the result is true?

- A. The database instance starts, and Oracle sets the default value of SGA_TARGET to the same value as SGA_MAX_SIZE.
- B. The database instance starts, and Oracle automatically tunes memory and allocates 60 percent to the SGA and 40 percent to the PGA.
- C. The database instance starts, but Automatic Memory Management is disabled.
- D. The database instance will not start because you did not specify the PGA_AGGREGATE_TARGET or SGA_TARGET parameter.

Correct Answer: B

QUESTION 59

Which background process of a database instance, using Automatic Storage Management (ASM), connects as a foreground process into the ASM instance?

- A. ASMB
- B. PMON

-
- C. RBAL
 - D. SMON

Correct Answer: A

QUESTION 60

You perform a backup using the following BACKUP command:

```
RMAN> BACKUP AS COMPRESSED BACKUPSET DATABASE;
```

Which statement is true of this command?

- A. A different procedure is required to restore a database from compressed backups
- B. The AS COMPRESSED clause of the BACKUP command provided by RMAN is used to create

compressed backup sets and image copies.

- C. Using this command to create backups minimizes the bandwidth consumed
- D. Using this command to create backups improves the performance of the backup process

Correct Answer: C

QUESTION 61

You issue the following command on the RMAN prompt.

REPORT NEED BACKUP DAYS 5;

Which statement is true about executing this command?

- A. It will display a list of files that need incremental backup
- B. It will display a list of files that need backup after five days
- C. It will display a list of files that were backed up in the last five days
- D. It will display a list of files that have not been backed up in the last five days
- E. It will apply the current retention policy to determine the files that need to be backed up

Correct Answer: D

QUESTION 62

You have enabled backup optimization in RMAN. You issue the following RMAN command to configure a redundancy-based retention policy:

CONFIGURE RETENTION POLICY TO REDUNDANCY 3;

Which statement is true?

- A. The command fails because you cannot configure a redundancy-based retention policy when backup optimization is enabled
- B. Backup optimization is performed, but RMAN considers the redundancy-based retention policy when it determines which datafiles should be backed up
- C. Backup optimization is permanently disabled
- D. Backup optimization is temporarily disabled because a redundancy-based retention policy is specified

Correct Answer: B

QUESTION 63

Which three components does the Scheduler use for managing tasks within the Oracle environment? (Choose three.)

- A. a job
- B. a program
- C. a schedule
- D. a PL/SQL procedure

Correct Answer: ABC

QUESTION 64

Which statements about the MEMORY_TARGET initialization parameter are true? (Choose all that apply.)

- A. MEMORY_TARGET can be increased up to the value of MEMORY_MAX_TARGET, if MEMORY_MAX_TARGET is set to a value greater than zero
- B. MEMORY_MAX_TARGET defaults to a value of zero if MEMORY_TARGET is not set
- C. MEMORY_TARGET represents the total amount of memory that can be allocated to SGA and PGA memory structures.
- D. MEMORY_TARGET is static and cannot be modified without shutting down the instance

Correct Answer: ABC

QUESTION 65

You issue the following RMAN command to set a retention policy on a database:

```
RMAN>CONFIGURE RETENTION POLICY TO REDUNDANCY 2;
```

What will be the outcome of issuing this command?

- A. After two days, a backup will be marked obsolete
- B. After two days, a backup will be deleted from the media
- C. If the RMAN repository has records of two or more recent backups of a file, then older backups will be deleted from the media.
- D. If the RMAN repository has records of two or more recent backups of a file, then older backups will be marked obsolete.

Correct Answer: D

QUESTION 66

You are performing incomplete recovery using RMAN. You execute the following RUN block:

```
RUN
{
SET UNTIL SCN 1107600;
RESTORE DATABASE;
RECOVER DATABASE;
}
```

Which statement is true about the result?

- A. RMAN restores all datafiles from the most recent backup available since the failure and applies the redo logs necessary to recover the database to SCN 1107600
- B. RMAN restores all datafiles needed to restore the database through SCN 1107599 and applies the redo logs necessary to recover the database through SCN 1107599.
- C. RMAN restores all datafiles and control files from the most recent backup
- D. The RUN block fails because you did not specify an UNTIL clause in your RECOVER DATABASE command

Correct Answer: B

QUESTION 67

You are maintaining the SALES database. You have added a new disk to a disk group. Automatic Storage Management performs the rebalancing activity. You want to speed up the rebalancing activity.

Which parameter should you specify to control the speed of the rebalancing activity?

- A. ASM_POWER_LIMIT
- B. ASM_DISKSTRING
- C. ASM_DISKGROUPS
- D. INSTANCE_TYPE

Correct Answer: A

QUESTION 68

You are managing an ASM instance. You previously issued the following statements:

```
ALTER DISKGROUP dg1 DROP DISK disk2;
ALTER DISKGROUP dg1 DROP DISK disk3;
ALTER DISKGROUP dg1 DROP DISK disk5;
```

You want to cancel the disk drops that are pending for the DG1 disk group.

to go go go

Which statement should you issue?

- A. ALTER DISKGROUP dg1 UNDROP disk2, disk3, disk5;
- B. ALTER DISKGROUP dg1 UNDROP;
- C. ALTER DISKGROUP dg1 UNDROP DISKS;
- D. You cannot cancel the pending disk drops.

Correct

Answer: C

QUESTION 69

You are working on a 24X7 database. You want to design a backup strategy for your database that uses user managed backups. You want to be able to perform all backups while the database remains online.

Which statement about performing user-managed backups in a 24x7 environment is true?

- A. You must have change tracking enabled in your database
- B. Your database must be running in NOARCHIVELOG mode
- C. To back up a tablespace, it must be in backup mode
- D. To back up a tablespace, it must first be taken offline

Correct

Answer: C

QUESTION 70

A database is running in ARCHIVELOG mode and regular backups are performed. A user receives the following error message:

```
ERROR at line 1:
ORA-01116: error in opening database file 3
ORA-01110: data file 11: '/oracle/oradata/orcl/data/userdat
ORA-27041: unable to open file
```

Which is the recommended sequence of operations you need to perform for the query successfully?

- A. Drop the affected tablespace, re-create the tablespace, restore the datafiles, and the tablespace.
- B. Take the affected datafile offline (if not already offline), restore the damaged image of the datafile, and then bring it online.
- C. Restart the database in MOUNT mode, restore the damaged datafile, recover the datafile and then open the database with resetlogs.
- D. Put the database in RESTRICTED mode, restore all the datafiles in the affected datafile and recover the tablespace, and then put the database in normal operational mode.

Correct

Answer: C

QUESTION 71

Using the LIST command in Recovery Manager (RMAN), which two pieces of information in the RMAN repository can be listed? (Choose two.)

- A. stored scripts in the recovery catalog.
- B. backups that can be deleted from disk.
- C. backup sets and image copies are obsolete.
- D. backups that do not have the AVAILABLE status in the RMAN repository.

Correct Answer: AD

QUESTION 72

Observe the structure of the table employees:

DESC employees

Name	Null?	Type
emp_no	NOT NULL	VARCHAR(5) PRIMARY KEY
emp_fname	NOT NULL	VARCHAR (15)
emp_lname	NOT NULL	VARCHAR (15)
emp_dob	NOT NULL	DATE
emp_dtojoin	NOT NULL	DATE emp_salary
		NUMBER(5,2)

The table contains 8475 records.

One of the employees wants to know the names of all employees of the company. For this, he fires the following query:

```
SELECT * FROM EMPLOYEES ORDER BY emp_fname;
```

Since the operation performed on executing the query cannot fit into memory, it requires disk space to complete the operation. Which of the following types of segments will Oracle allocate to complete the operation and to provide the required result?

- A. Rollback segment
- B. Temporary segment
- C. Data segment
- D. Index segment

Correct Answer: B

QUESTION 73

Which two are the prerequisites to enable Flashback Data Archive? (Choose two.)

- A. Database must be running in archivelog mode.
- B. Automatic undo management must be enabled.
- C. Undo retention guarantee must be enabled.
- D. The tablespace on which the Flashback Data Archive is created must be managed with Automatic Segment Space Management (ASSM).

Correct Answer: BD

QUESTION 74

View the Exhibit to examine the error during the database startup.

You open an RMAN session for the database instance. To repair the failure, you executed the following as the first command in the RMAN session:

```
RMAN> REPAIR FAILURE;
```

Which statement describes the consequence of the command?

```

SQL> STARTUP
Total System Global Area  426864640 bytes
Fixed Size                  1300352 bytes
Variable Size              180357248 bytes
Database Buffers           239075328 bytes
Redo Buffers                6131712 bytes
Database mounted.
ORA-01157: cannot identify/lock data file 4 - see DBWR trace file
ORA-01110: data file 4: '/u01/app/oracle/oradata/orcl/users01.dbf'

```

- A. The command performs the recovery and closes the failures.
- B. The command executes the RMAN script to repair the failure and removes the entry from the Automatic Diagnostic Repository (ADR).
- C. The command only displays the advice and the RMAN script required for repair.
- D. The command produces an error because the ADVISE FAILURE command has not been executed before the REPAIR FAILURE command.

Correct Answer: D

QUESTION 75

You plan to use Flashback Drop feature to recover a dropped table SALES_EMP. No other table with the same name exists in the schema.

You query RECYCLEBIN and find multiple entries for the SALES_EMP table as follows:

```
SQL> SELECT object_name, original_name, droptime, FROM recyclebin;
```

```
OBJECT_NAME ORIGINAL_NAME DROPTIME
```

```

BIN$/m0DrBV9RFG0AA53dC+FPW==$0 SALES_EMP 2007-12-07:11:08:55
BIN$2DelssLeQTqgH/n80Rm2JQ==$0 SALES_EMP 2007-12-07:11:11:38
BIN$UuqroNodQy6ouDtaA+XOVw==$0 SALES_EMP 2007-12-07:11:08:18

```

You then issue the following statement to recover the table:

```
SQL> FLASHBACK TABLE sales_emp TO BEFORE DROP;
```

What would be the outcome of the precedent statement?

- A. It retrieves the latest version of the table from the recycle bin
- B. It retrieves the oldest version of the table from the recycle bin
- C. It retrieves the version of the table for which undo information is available
- D. It returns an error because the table name is not specified as per the names in the OBJECT_NAME column

Correct Answer: A

QUESTION 76

What is the effect of increasing the value of the ASM_POWER_LIMIT parameter?

- A. The number of DBWR processes increases
- B. The number of ASMB processes increases
- C. The number of DBWR_TO_SLAVES increases
- D. The rebalancing operation in an ASM instance completes more quickly, but can result in higher I/O overhead

Correct Answer: D

QUESTION 77

Which two statements are correct about database transportation? (Choose two.)

- A. The source and target platforms must be the same
- B. Redo logs, control files and temp files are also transported
- C. The transported database must have the same database identifier (DBID) as the source database and cannot be changed
- D. The COMPATIBLE parameter must be set to 10.0.0.0 or higher and the database must be opened in read-only mode before being transported
- E. Recovery Manager (RMAN) is used to convert the necessary data files of the database if the target platform is different and has different endian format

Correct Answer: DE

QUESTION 78

The DB_BLOCK_CHECKING initialization parameter is set to OFF.

Which block checking would be performed?

- A. The Oracle database will perform block checking for the index blocks only
- B. The Oracle database will not perform block checking for any of the data blocks
- C. The Oracle database will perform block checking for the default permanent tablespace only
- D. The Oracle database will perform block checking for the data blocks in all user tablespaces
- E. The Oracle database will perform block checking for the data blocks in the SYSTEM tablespace only

Correct Answer: E

QUESTION 79

Which two statements are true regarding an Automatic Storage Management (ASM) instance? (Choose two.)

- A. As ASM instance mounts an ASM control file
- B. An ASM instance uses the ASMB process for rebalancing of disks within a disk group
- C. Automatic Memory Management is enabled in an ASM instance even when the MEMORY_TARGET parameter is not set explicitly
- D. An RDBMS instance gets connected to an ASM instance using ASMB as a foreground process when the database instance is started

Correct Answer: CD

QUESTION 80

You want to track and store all transactional changes to a table over its lifetime. To accomplish this task, you enabled Flashback Data Archive with the retention of 5 years. After some time, the business requirement changed and you are asked to change the retention period from 5 years to 3 years. To accomplish this, you issued the following command:

```
ALTER FLASHBACK ARCHIVE fla1 MODIFY RETENTION 3 YEARS;
```

What is the outcome of this command?

- A. The command produces an error because the retention period cannot be reduced
- B. All historical data older than 3 years is purged from the flashback archive FLA1
- C. All historical data is retained but the subsequent flashback data archives are maintained for only 3 years
- D. All historical data is transferred to flashback logs and the flashback archive is refreshed to set a new retention time

Correct Answer: B

QUESTION 81

View the Exhibits: Exhibit 1 and Exhibit 2

Exhibit #1:

```
DECLARE
  newjob sys.job;
  newjobarr sys.job_array;
  newjobname VARCHAR2(30);
BEGIN
  newjobarr := sys.job_array();
  newjobarr.extend(10);
  FOR j in 1..41 LOOP
    FOR i IN 1..10 LOOP
      newjob := sys.job(job_name => 'LWTJK' || to_char(i) || '_' || to_char(j),
        job_style => 'LIGHTWEIGHT',
        job_template => 'PROG_1',
        enabled => TRUE
      );
      newjobarr(i) := newjob;
    END LOOP;
  END LOOP;
  INSERT INTO TEST_LOG
  VALUES('LWTJ', 'START', SYSTIMESTAMP);
  DBMS_SCHEDULER.CREATE_JOBS(newjobarr, 'TRANSACTIONAL');
  INSERT INTO TEST_LOG
  VALUES('LWTJ', 'END', SYSTIMESTAMP);
END LOOP;
END;
```

Exhibit #2:

```
DECLARE
  newjob sys.j
  newjobarr sy
  newjobname V
BEGIN
  newjobarr :=
  newjobarr.ex
  FOR j in 1..4
  FOR i IN 1..
    newjob :=

    newjobarr(
  END LOOP;
  INSERT INTO T
  VALUES('REGJC
  DBMS_SCHEDUL
  INSERT INTO T
  VALUES('REGJC
  END LOOP;
END;
```

Both processes use an existing job template PROG_1. The time taken by the jobs are recorded in the TEST_LOG table. It was observed that the job creation process in exhibit 1 takes less time than in exhibit 2.

What is the reason for this?

- A. It creates less metadata for jobs
- B. It creates jobs temporarily in memory only
- C. It writes the jobs metadata to disk in compressed format
- D. It updates tables in SYSTEM tablespace instead of creating new tables

Correct

Answer: A

QUESTION 82

You want to schedule a job to rebuild all indexes on the SALES table after the completion of a bulk load operation. The bulk load operation must also be a scheduled job that executes as soon as the first file that contains data arrives on the system.

How would you create these jobs?

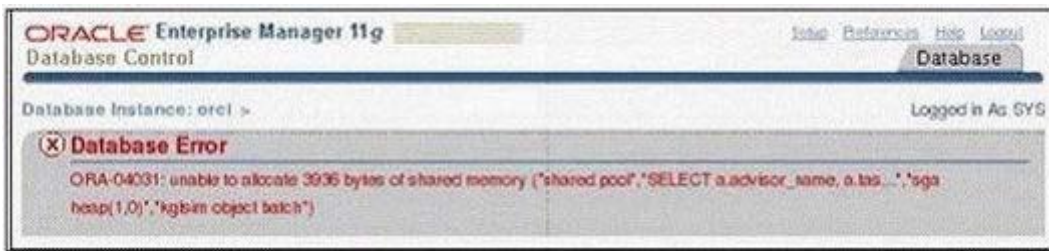
- A. Create both jobs by using events raised by the scheduler
- B. Create both jobs by using events raised by the application
- C. Create a job to rebuild indexes by using events arised by the application and then create another job to perform bulk load by using events raised by the scheduler
- D. Create a job to rebuild indexes by using events arised by the Scheduler and then create another job to perform bulk load by using events raised by the application

Correct Answer: D

QUESTION 83

View the Exhibit to observe the error.

You receive this error regularly and have to shutdown the database instance to overcome the error. Automatic Shared Memory Management is configured for the instance. What can you do to reduce the chance of this error in the future?



- A. Increase the value of SGA_MAX_SIZE
- B. Enable automatic memory management
- C. Set the PRE_PAGE_SGA parameter to true
- D. Lock the System Global Area (SGA) in memory

Correct Answer: B

QUESTION 84

You create two resource plans, one for data warehouse loading jobs at night and the other for application jobs at day time. You want the resource plans to activate automatically so that the resource allocation is optimum as desired by the activity.

How would you achieve this?

- A. Implement job classes
- B. Implement Scheduler windows
- C. Implement the mapping rule for the consumer groups
- D. Set the SWITCH_TIME resource plan directive for both the resource plans

Correct Answer: B

QUESTION 85

You are using Recovery Manager (RMAN) for backup and recovery operations with a recovery catalog. You have been taken database backups every evening. On November 15, 2007, at 11:30 AM, you were informed that the USER_DATA tablespace was accidentally dropped.

On investigation, you found that the tablespace existed until 11:00 AM, and important transactions were done after that.

So you decided to perform incomplete recovery until 11:00 AM. All the archive logs needed to perform recovery are intact. In NOMOUNT state you restored the control file that has information about the USER_DATA tablespace from the latest backup. Then you mounted the database.

Identify the next set of commands that are required to accomplish the task?

- A. RMAN> run
{
SET UNTIL TIME 'Nov 15 2007 11:00:00'; RESTORE
DATABASE;
RECOVER DATABASE;
}
- B. RMAN> run
{
SET UNTIL TIME 'Nov 15 2007 11:00:00'; RESTORE
DATABASE;
RECOVER DATABASE USING BACKUP CONTROLFILE;
}
- C. RMAN> run
{

```
RESTORE DATABASE;  
RECOVER DATABASE UNTIL TIME 'Nov 15 2007 11:00:00';  
}
```

D. RMAN> run

```
{  
  RESTORE TABLESPACE user_data;  
  RECOVER TABLESPACE user_data UNTIL TIME 'Nov 15 2007 11:00:00';  
}
```

Correct Answer: A

QUESTION 86

Which two statements are true about the duplexing of the backups taken by RMAN? (Choose two.)

- A. It's only supported for the backups performed on the tape
- B. It is not supported for backup operations that produce image copies
- C. Duplex backups need a parallelism for the device to be equal to number of copies
- D. Duplex backups can be performed to either disk or tape, but cannot be performed on tape and disk simultaneously

Correct Answer: BD

QUESTION 87

In Recovery Manager (RMAN), you are taking image copies of the datafiles of your production database and rolling them forward at regular intervals. You attempt to restart your database instance after a regular maintenance task, you realize that one of the data files that belongs to the USERS tablespace is damaged and you need to recover the datafile by using the image copy. You could perform the following steps to accomplish this:

- 1) Mount the database
- 2) Take the data file offline
- 3) Bring the data file online
- 4) Use the RMAN SWITCH TO command to switch the image copy
- 5) Apply the archived redo logs
- 6) Open the database
- 7) Use the RMAN RESTORE TO command to switch to the image copy

Which two options illustrate the correct sequence of steps that you could follow? (Choose two.)

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

Correct Answer: BD

QUESTION 88

You executed the following command in the Recovery Manager (RMAN):

```
RMAN> REPORT NEED BACKUP days 3;
```

What is the output of this command?

- A. A list of files that require a backup within 3 days
- B. A list of files requiring more than 3 days of archivelogs to apply
- C. A list of files that RMAN recommends be backed up only once in every three days, based on low volatility
- D. A list of files for which a backup has already been performed in the last three days and which is required to be backed up again based on the high number of transactions performed on them

Correct Answer: B

QUESTION 89

You are using a recovery catalog to maintain Recovery Manager (RMAN) backup information for your production database. You have registered your production database and are performing regular backups. Because of a new requirement you have added a few new tablespaces to your production database and you want them to be included in backups.

Identify two options for completing this task. (Choose two.)

- A. Reregistering the target database in recovery catalog
- B. Transporting the new tablespaces to the recovery catalog database
- C. Synchronizing the recovery catalog with the target database control file
- D. Performing a fresh backup of the target database to include the new data files in the catalog database

Correct Answer: CD

QUESTION 90

Because of a logical corruption in your production database, you wanted to perform Tablespace Point in Time Recovery (TSPITR). But before you start the recovery, you queried the TS_PITR_OBJECTS_TO_BE_DROPPED view and realized that there are a large number of objects that would be dropped when you start the recovery by using this method.

You want to preserve these objects. Which option must you use to perform TSPITR and preserve the object?

- A. Perform Export before TSPITR and Import after TSPITR
- B. Move objects to another schema that has the same tablespace assigned
- C. Perform Incomplete Recovery before TSPITR with the Log Sequence Number (LSN)
- D. Perform Incomplete Recovery before TSPITR with the System Change Number (SCN)

Correct Answer: A

QUESTION 91

View the Exhibit and examine the resource consumption details for the current plan in use by the database instance.

NAME	ACTIVE_SESSIONS	QUEUE_LENGTH	CONSUMED
OLTP_ORDER_ENTRY	1	0	29690
OTHER_GROUPS	0	0	5982366
SYS_GROUP	1	0	2420704
DSS_QUERIES	4	2	4594660

Which two statements are true based on the output? (Choose two.)

- A. An attempt to start a new session by the user belonging to DSS_QUERIES fails with an error
- B. A user belonging to DSS_QUERIES can log in to a new session but the session will be queued
- 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 resource management, I/O waits, and latch or enqueue contention

Correct

Answer: BC

QUESTION 92

Examine the output of the query that you executed to list the objects in the recycle bin: SQL> SELECT original_name, droptime, dropsn FROM user_recyclebin; ORIGINAL_NAME DROPTIME DROPSCN

SALES_TAB 2007-12-11:13:37:11 4472036
SALES_TAB 2007-12-11:13:49:30 4472988
SALES_TAB 2007-12-11:13:55:39 4473100

You verified that no table named SALES_TAB exists in the schema. Then you executed the following command to purge the objects in the recycle bin:

SQL> PURGE TABLE sales_tab;

What would be the outcome of this command?

- A. All three tables in the recycle bin are purged
- B. Only the table with the oldest DROPSCN is purged
- C. The command returns an error because multiple entries with the same name exist in the recycle bin
- D. Only the table with the latest DROPSCN is purged

Correct Answer: B

QUESTION 93

The ORACLE_SID environment variable is set to +ASM. ASMLIB is not used in the configuration. You executed the following command to startup the Automatic Storage Management (ASM) instance. SQL> STARTUP;

Which two activities are performed during a successful start up operation? (Choose two.)

- A. The databases configured to use the ASM instance are mounted
- B. The disk groups are mounted as per the ASM_DISKGROUPS initialization parameter
- C. ASM starts the Oracle Cluster Synchronization Services (CSS) daemon if it is not started
- D. ASM discovers and examines the contents of all files that are in the paths specified in the ASM_DISKGROUPS initialization parameters

Correct Answer: BC

QUESTION 94

The BOOKINGS table contains online booking information. When a booking is confirmed, the details are transferred to an archival table BOOKINGS_HIST and deleted from the BOOKINGS table. There is no fixed time interval between each online booking and its confirmation. Because sufficient space is not always available from the delete operations the high-water mark (HWM) is moved up and many rows are inserted below the HWM of the table. The BOOKINGS table has Automatic Segment Space Management (ASSM) and row movement enabled. The table is accessible in 24x7 mode.

What is the most efficient method to reclaim the space released by the delete operations in the BOOKINGS table

- A. Perform EXPORT, DROP, and IMPORT operations on the BOOKINGS table sequentially
- B. Shrink the BOOKINGS table by using the ALTER TABLE... SHRINK SPACE command
- C. Move the BOOKINGS table to a different location by using the ALTER TABLE... MOVE command
- D. Deallocate the space in the BOOKINGS table by using the ALTER TABLE ... DEALLOCATE UNUSED command

Correct Answer: B

QUESTION 95

The SQL Tuning Advisor configuration has default settings in your database instance. Which recommendation is automatically implemented after the SQL Tuning Advisor is run as part of the automatic maintenance task?

- A. statistics recommendations
- B. SQL Profile recommendations
- C. Index-related recommendations
- D. restructuring of SQL recommendations

Correct Answer: B

QUESTION 96

Note the following parameters settings in your database:

SGA_MAX_SIZE = 1024M

SGA_TARGET = 700M

DB_8K_CACHE_SIZE = 124M

LOG_BUFFER = 200M

You issued the following command to increase the value of DB_8K_CACHE_SIZE: SQL> ALTER SYSTEM SET DB_8K_CACHE_SIZE=140M;
What would happen?

- A. It will fail because DB_8K_CACHE_SIZE parameter cannot be changed dynamically
- B. It will be successful only if the memory is available from the auto tuned components
- C. It will fail because an increase in DB_8K_CACHE_SIZE cannot be accommodated within SGA_TARGET
- D. It will fail because an increase in the DB_8K_CACHE_SIZE cannot be accommodated within SGA_MAX_SIZE

Correct Answer: D

QUESTION 97

The EMP table exists in your schema. You want to execute the following query: SELECT
ename, sal
FROM emp
AS OF TIMESTAMP (SYSTIMESTAMP - INTERVAL '6' MINUTE)
WHERE ename = 'ALLEN';

What are the minimum requirements for the statement to execute successfully? (Choose all that apply)

- A. ARCHIVELOG mode must be enabled
- B. Row Movement must be enabled for the table
- C. FLASHBACK must be set to ON for the database
- D. The UNDO_MANAGEMENT parameter must be set to AUTO
- E. The UNDO_RETENTION parameter must be set appropriately

Correct Answer: DE

QUESTION 98

Consider the following scenario for your database:

- Backup optimization is enabled in RMAN.
- The recovery window is set to 7 days in RMAN.
- The most recent backup to disk for the TOOLS tablespace was taken on November 3, 2007.
- The TOOLS tablespace is read-only since November 4, 2007.

On November 23, 2007, you issue the RMAN command to back up the database to disk.
Which statement is true regarding the backup of the TOOLS tablespace?

- A. The RMAN backup fails because the TOOLS tablespace is read-only
- B. The RMAN skips the backup of the tablespace because backup optimization is enabled

-
- C. The RMAN makes backup because optimization can be enabled only for backups to disk
 - D. The RMAN makes the backup because no backup of the tablespace exists within the seven day window

Correct Answer: D

QUESTION 99

You want to create the Recovery Manager (RMAN) Virtual Private Catalog (VPC) to maintain a separation of responsibilities along with a consolidation of RMAN repository. Which condition must be met before you create the VPC?

- A. A base catalog exists
- B. The recovery catalog is empty
- C. The base recovery catalog must be dropped
- D. A target database is registered in the recovery catalog

Correct Answer: A

QUESTION 100

You plan to control idle sessions that are blocking other sessions from performing transactions. Your requirement is to automatically terminate these blocking sessions when they remain idle for a specified amount of time. How would you accomplish this task?

- A. Set metric threshold
- B. Implement Database Resource Manager
- C. Enable resumable timeout for user sessions
- D. Add directives to Automatic Database Diagnostic Monitor (ADDM)

Correct Answer: B

QUESTION 101

Examine the following RMAN command:

```
RMAN> CONFIGURE ENCRYPTION FOR DATABASE ON; RMAN>  
BACKUP DATABASE PLUS ARCHIVELOG;
```

Which prerequisite must be met before accomplishing the backup?

- A. Provide a password for the encryption
- B. Set up an Oracle wallet for the encryption
- C. No setup is required as it is a default encryption method
- D. Both Oracle wallet and password must be set up for the encryption

Correct Answer: B

QUESTION 102

For which two database objects can the VERSIONS clause of the Flashback Versions Query be used? (Choose two.)

- A. views
- B. fixed tables
- C. heap tables
- D. external tables
- E. temporary tables
- F. index-organized tables (IOT)

Correct Answer: CF

QUESTION 103

After you have restored and recovered a database to a new host by using a previously performed Recovery Manager (RMAN) backup, which is the best option you would consider for the new database?

- A. Opening the database in RESTRICTED mode
- B. Opening the database with the RESETLOGS option
- C. Setting a new DBID for the newly restored database
- D. Restoring the server parameter file (SPFILE) to the new host

Correct Answer: B

QUESTION 104

User SCOTT wants to back out the transactions on the REGIONS table in his schema. As a DBA, which commands must you execute to enable SCOTT to flash back the transactions? (Choose four.)

- A. ALTER DATABASE FLASHBACK ON;
- B. GRANT SELECT any transaction TO scott;
- C. GRANT EXECUTE ON dbms_flashback TO scott;
- D. ALTER DATABASE ADD SUPPLEMENTAL LOG DATA;
- E. ALTER TABLESPACE undots1 RETENTION GUARANTEE;
- F. ALTER DATABASE ADD SUPPLEMENTAL LOG DATA (PRIMARY KEY) COLUMNS;

Correct Answer: BCDF

QUESTION 105

Examine the following RMAN script: RMAN>

```
run {  
  debug on;  
  allocate channel c1 type disk;  
  backup datafile 5;  
}
```

Which statement describes the purpose of the script?

- A. The data file is checked for physical corruption and backed up if found clean.
- B. The backup of data file 5 is performed and the interactive messages during the backup are suppressed.
- C. The existing backup for the data file is checked and the backup is performed if there are changes in the data file after the last backup.
- D. The backup of data file 5 is performed and all SQL statements that are executed during RMAN compilation and their results are displayed

Correct Answer: D

QUESTION 106

What does the DB_FLASHBACK_RETENTION_TARGET parameter configure?

- A. An upper limit on how far you can flash back the database, depending on the information in the redo logs
- B. An upper limit on how far you can flash back the database, depending on the information in the undo tablespace
- C. The amount of time for which the flashback data is to be kept in the flash recovery area, provided that there is enough space
- D. The amount of time for which the flashback data is guaranteed to be kept in the undo tablespace, provided that there is enough space

Correct Answer: C

QUESTION 107

You are working in an online transaction processing (OLTP) environment. You use the FLASHBACKTABLE command to flash back the CUSTOMERS table. Before executing the FLASHBACK TABLE command, the system change number (SCN) was 663571. After flashing back the CUSTOMERS table, you realize that the table is not in the correct state. Now, you need to reverse the effects of the FLASHBACK TABLE command. Which is the fastest and the most efficient option to reverse the effects of the FLASHBACK TABLE command?

- A. Restore the backup control file and open the database with RESETLOGS option.
- B. Perform point-in-time recovery because flashback cannot be performed again on this table
- C. Execute the FLASHBACK DATABASE statement to retrieve the CUSTOMERS table as it was at SCN 663571
- D. Execute another FLASHBACK TABLE statement to retrieve the CUSTOMERS table as it was at SCN 663571

Correct Answer: D

QUESTION 108

Which two statements are true about the Automatic Diagnostic Repository (ADR)? (Choose two.)

- A. The ADR base keeps all diagnostic information in binary format
- B. SQL*Plus provides the ADRI script, which can be used to work with ADR
- C. The ADR can be used for problem diagnosis only when the database is open
- D. The ADR can be disabled by setting the DIAGNOSTIC_DEST parameter to null
- E. The ADR can be used for problem diagnosis even when the database instance is down
- F. The ADR base is shared across multiple instances

Correct Answer: EF

*

QUESTION 109

You want to take a complete database backup using RMAN. The backup should consist only the used blocks from your database.

Which two statements are true about this backup operation? (Choose two.)

- A. Backup compression should be enabled
- B. Parallelism for the channel should be set to 2
- C. All the files must be backed up as backup sets
- D. The backup may be stored either on disk or on media with media manager

Correct Answer: CD

QUESTION 110

Which options would you consider while configuring a flash recovery area (fast recovery area in 11g Release 2) for your production database that is running in ARCHIVELOG mode? (Choose all that apply.)

- A. Setting the FAST_START_MTTR_TARGET to set the mean time to recover
- B. Setting the RECOVERY_PARALLELISM parameter to twice the number of CPUs
- C. Using the DB_RECOVERY_FILE_DEST parameter to set the location for flash recovery area
- D. Using the DB_RECOVERY_FILE_DEST_SIZE parameter to define the disk space limit for the recovery files created in the flash recovery area

Correct Answer: CD

QUESTION 111

To enable faster incremental backups, you enabled block change tracking for the database. Which two statements are true about the block change tracking file? (Choose two.)

- A. Multiple change tracking files can be created for a database.

-
- B. The change tracking file must be created after the first level 0 backup.
 - C. RMAN does not support backup and recovery of the change tracking file.
 - D. The database clears the change tracking file and starts tracking changes again, after whole database restore and recovery operations.

Correct Answer: CD

QUESTION 112

You want to configure the Flashback Database feature and retain flashback logs for three days. Presently the database is open and configured in ARCHIVELOG mode.

The following steps must be performed in the correct sequence to do this:

1. Set the retention target:
SQL> ALTER SYSTEM SET DB_FLASHBACK_RETENTION_TARGET=4320;
 2. Enable Flashback Database:
SQL> ALTER DATABASE FLASHBACK ON;
 3. Mount the database:
SQL> STARTUP MOUNT EXCLUSIVE
 4. Shutdown the instance:
SQL> SHUTDOWN IMMEDIATE
 5. Open the database:
SQL> ALTER DATABASE OPEN;
- Choose the correct sequence.

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

Correct Answer: B

QUESTION 113

You want to take the backup of the USERS tablespace. It has a single data file of 900 MB. You have tape drives of 300 MB each. The SBT channel is configured for Recovery Manager (RMAN).

To accomplish the backup, you issued the following RMAN command:

RMAN> BACKUP SECTION SIZE 300M TABLESPACE users;

Which two statements are true about the execution of the above command? (Choose two.)

- A. The backup piece size will be limited to 300 MB
- B. The RMAN uses multiplexing to perform backup
- C. The operation is accomplished using the default channel available
- D. The RMAN parallelizes the backup although the parallelism is not set for a channel

Correct Answer: AC

QUESTION 114

Which two commands never trigger an implicit rebalancing within the disk group?. (Choose two.)

- A. ALTER DISKGROUP misc MOUNT;
- B. ALTER DISKGROUP misc DROP DISK misc2;
- C. ALTER DISKGROUP misc CHECK ALL NOREPAIR;
- D. ALTER DISKGROUP misc RESIZE ALL SIZE 1023m;
- E. ALTER DISKGROUP dgroupA ADD DISK '/devices/A*';

Correct Answer: AC

QUESTION 115

Identify two advantages of using recovery catalog instead of the control file of the database in Recovery Manager (RMAN).
(Choose two.)

-
- A. You can use RMAN stored scripts
 - B. Recovery is faster if data is stored in catalog in addition to the control file
 - C. You can store backup information of all registered databases in one place
 - D. Database backups are automatically deleted when they are older than the specified time period

Correct Answer: AC

QUESTION 116

The database is currently open and the temp03.dbf tempfile belonging to the default temporary tablespace TEMP has been corrupted. What steps should you take to recover from this tempfile loss in an efficient manner?

- A. Allow the database to continue running, drop the TEMP tablespace, and then re-create it with new tempfiles
- B. Shut down the database, restore and recover the tempfile from backup, and then open the database with RESETLOGS
- C. Allow the database to continue running, take the TEMP tablespace offline, drop the missing tempfile, and then create a new tempfile
- D. Allow the database to continue running, add a new tempfile to TEMP tablespace with a new name, and drop the tempfile that has been corrupted.

Correct Answer: D

QUESTION 117

Posted by seenagape on June 23, 2012 Leave a comment (0) Go to comments

The BACKUP_TAPE_IO_SLAVES parameter is set to FALSE for the database instance. Which statement is true while performing a tape backup in an RMAN session?

- A. The tape I/O performed is asynchronous
- B. The tape buffer is allocated from the System Global Area (SGA)
- C. The tape buffer is allocated from the Program Global Area (PGA)
- D. Oracle I/O uses an interrupt mechanism to determine when each I/O completes

Correct Answer: C

QUESTION 118

Examine the following ALTER command:

```
SQL> ALTER DISKGROUP dgroup1 UNDROP DISKS;
```

What is the purpose of the command?

- A. It cancels all pending disk drops within the disk group.
- B. It restores disks that are being dropped as the result of a DROP DISKGROUP operation
- C. It mounts disks in the disk group for which the drop-disk operation has already been completed
- D. It restores all the dropped disks in the disk group for which the drop-disk operation has already been completed
- E. It adds previously dropped disks back into the disk group

Correct Answer: A

QUESTION 119

You are using Recovery Manager (RMAN) with a recovery catalog to back up your production database. The backups and the archived redo log files are copied to a tape drive on a daily basis. Because of media failure, you lost your production database completely along with the recovery catalog database.

You want to recover the target database and make it functional. You consider performing the following steps to accomplish the task:

- 1) Restore an autobackup of the server parameter file.
- 2) Restore the control file
- 3) Start the target database instance
- 4) Mount the database
- 5) Restore the data files
- 6) Open the database with RESETLOGS option

7) Recover the data files
8) Set DBID for the target database
Which option illustrates the correct sequence that you must use?

- A. 8, 1, 3, 2, 4, 5, 7, 6
- B. 1, 8, 3, 4, 2, 5, 7, 6
- C. 1, 3, 4, 2, 8, 5, 6, 7
- D. 1, 3, 2, 4, 6, 5, 7, 8

Correct Answer: A

QUESTION 120

Which two operations are NOT performed by the DUPLICATE command in Recovery Manager (RMAN) while duplicating a running database? (Choose Two)

- A. Creating the control file for the duplicate database
- B. Restoring the target data files to the duplicate database
- C. Performing complete recovery using all available backups
- D. Generating a new, unique DBID for the duplicate database
- E. Copying the online redo log files from the target database to the duplicate database

Correct Answer: CE

QUESTION 121

Tape streaming is not happening while performing RMAN tape backup. On investigation, you find that it is not because of the incremental backup or the empty file backup and that RMAN is sending data blocks to the tape drive fast enough.

What could be a solution to make tape streaming happen during the backup?

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

Correct Answer: C

QUESTION 122

The user SYS creates a job by using the following command:

```
BEGIN
DBMS_SCHEDULER.CREATE_JOB ( job_name => 'update_sales', job_type =>
'STORED-PROCEDURE',
job_action => 'OPS.SALES_PKG.UPDATE_SALES-SUMMARY',
start_date => '28-DEC-07 07.00.00 PM Australia/Sydney',
repeat_interval => 'FREQ=DAILY; INTERVAL=2', end_date =>
'20-JAN-08 07.00.00 PM Australia/Sydney', comments => 'New
sales job');
END;
```

Which two statements are true about the job that was created by the preceding command? (Choose two.)

- A. The job is enabled by default after creation
- B. The job is automatically dropped after the end date
- C. The job executes with the privileges of the user SYS
- D. The globalization environment that exists at the time of the job creation prevails at the job runs

Correct Answer: BC

QUESTION 123

Which three tasks can be performed using a duplicate database? (Choose three.)

- A. Testing the backup and recovery procedures
- B. Testing the upgrade of an Oracle database to a new release
- C. Testing the effect of an application changes on database performance
- D. Continuously updating archive log files from the target database to support failover

Correct Answer: ABC

QUESTION 124

Examine the CREATE DISKGROUP command used to create a disk group: SQL>
CREATE DISKGROUP misc EXTERNAL REDUNDANCY
DISK 'ORCL: FRA3' NAME misc1, 'ORCL: FRA4' NAME misc2;
In which situation would you use this method of disk group creation?

- A. When two-way disk mirroring is required for the allocation units
- B. When three-way disk mirroring is required for the allocation units
- C. When using hardware mirroring or RAID
- D. When disk mirroring is required for the Automatic Storage Management (ASM) disks

Correct Answer: C

QUESTION 125

Note the following statements that use flashback technology:

- 1. FLASHBACK TABLE <table> TO SCN <scn>;
- 2. SELECT * FROM <table> AS OF SCN 123456;
- 3. FLASHBACK TABLE <table> TO BEFORE DROP;
- 4. FLASHBACK DATABASE TO TIMESTAMP <timestamp>;
- 5. SELECT * FROM <table> VERSIONS AS OF SCN 123456 AND 123999;

Which of these statements will be dependent on the availability of relevant undo data in the undo segment?

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

Correct Answer: A

QUESTION 126

You executed the following commands in a database session:

SQL> SELECT object_name, original_name FROM user_recyclebin; OBJECT_NAME
ORIGINAL_NAME

BIN\$QJwA1dMyB1LgQJYK+xUptw= = \$0 MYSPACE

SQL> CREATE TABLE myspace AS SELECT * FROM my
region; Table created.

SQL> SELECT object_name, original_name FROM
user_recyclebin; No rows selected

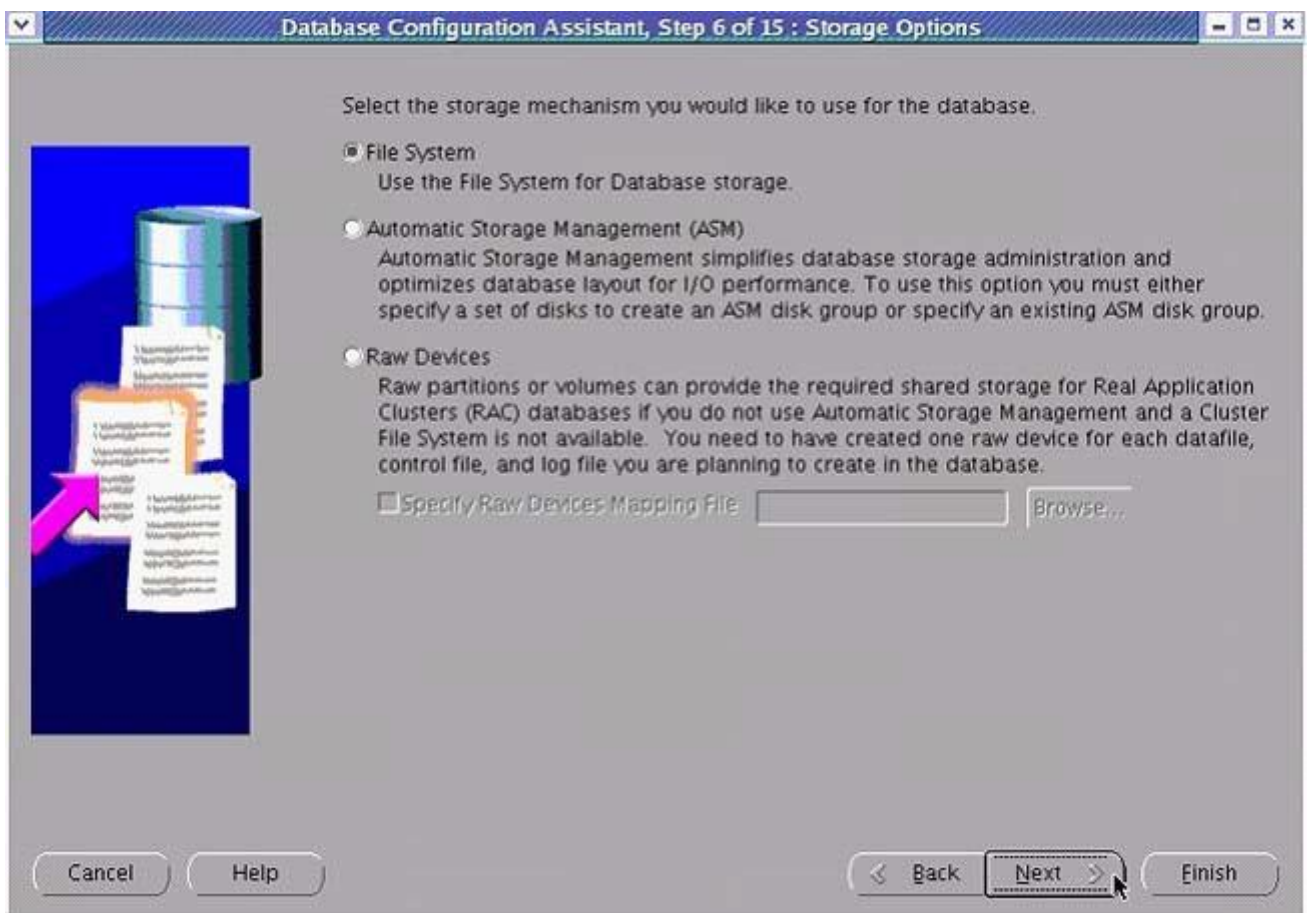
What could have caused the recycle bin to clean up?

- A. There is demand for space from the new table
- B. The undo tablespace does not have sufficient free space
- C. The new table name is the same as the table name in the recycle bin
- D. The temporary tablespace that is assigned to you does not have sufficient free space

Correct Answer: A

QUESTION 127

View the exhibit and examine the TRANS table's storage information.



You are creating a database by using Database Configuration Assistant (DBCA). You have chosen the File System option as the storage mechanism. What would be the result of choosing this option?
Exhibit:

- A. Disk mirroring and striping would be done automatically

- B. The database files would be managed by the operating system's file system
- C. DBCA would not save the database files by using Optimal File Architecture (OFA)
- D. The data files are automatically spread across all available storage devices to optimize performance and resource utilization

Correct Answer: B

QUESTION 130

In your production database, users report that they are unable to generate reports on an important table because it does not contain any data. While investigating the reason, you realize that another user executed the TRUNCATE TABLE command, which accidentally caused the data to be lost. Now you want to recover the lost data of the table without affecting objects in other schemas. Which method must you use to recover the lost data?

- A. Complete Recovery with online redo log
- B. Complete Recovery with archived redo log
- C. Tablespace Point-in-Time Recovery (TSPITR)
- D. Incomplete Recovery with system change number (SCN)

Correct Answer: C

QUESTION 131

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

- A. Building the SQL profile
- B. Recommending optimization of materialized views
- C. Checking query objects for missing and stale statistics
- D. Recommending bitmap, function-based, and B-tree indexes
- E. Recommending restructuring SQL queries that are using bad plans

Correct Answer: ACE

QUESTION 132

Examine the parameter setting in your database: SQL>

SHOW PARAMETER TARGET

NAME	TYPE	VALUE
archive_lag_target	integer	0
db_flashback_retention_target	integer	1440
fast_start_io_target	integer	0
fast_start_mttr_target	integer	0
memory_max_target	big integer	808M
memory_target	big integer	808M
pga_aggregate_target	big integer	0
sga_target	big integer	0

SQL> SHOW PARAMETER SGA_MAX_SIZE

NAME TYPE VALUE

sga_max_size big integer 808M

Which statement is correct about the database?

- A. Automatic memory management is disabled because PGA_AGGREGATE_TARGET and SGA_TARGET are not set
- B. The instance is started but the database will not be opened until PGA_AGGREGATE_TARGET and SGA_TARGET are set
- C. The database is opened but users cannot perform transactions until PGA_AGGREGATE_TARGET and SGA_TARGET are set
- D. Automatic memory management is enabled and, as per policy, 60% of the memory for System Global Area (SGA) and 40% of the memory for Program Global Area (PGA) will be distributed at startup

Correct Answer: D

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QUESTION 133

You want to enable automatic PGA memory management in your database. Which setting is required to achieve this?

- A. Set MEMORY_TARGET to zero
- B. Set the STATISTICS_LEVEL parameter to BASIC
- C. Set the WORKAREA_SIZE_POLICY parameter to MANUAL
- D. Set the PGA_AGGREGATE_TARGET parameter to nonzero value

Correct Answer: D

QUESTION 134

Which three statements are true about persistent configuration? (Choose three.)

- A. A user cannot set privileges on the persistent lightweight jobs
- B. Persistent lightweight jobs generate a large amount of metadata
- C. It is possible to create fully self-contained persistent lightweight jobs
- D. The use of a template is mandatory to create persistent lightweight jobs
- E. Persistent lightweight jobs are useful when users need to create a large number of jobs in a short time

Correct Answer: ADE

QUESTION 135

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

- A. Only one window can be open at any given time
- B. Consumer groups are associated with windows
- C. Windows work with job classes to control resource allocation
- D. The database service name must be provided during windows creation
- E. Windows can automatically start job or change resource allocation among jobs for various time periods.

Correct Answer: ACE

QUESTION 136

Identify the persistent configuration setting for the target database that can be set for the backup by using RMAN. (Choose all that apply.)

- A. Backup retention policy
- B. Default backup device type
- C. Default destinations for backups
- D. Multiple backup device types for single backup
- E. Default section size for backups

Correct Answer: ABC

QUESTION 137

While Monitoring the space usage in your database that is in ARCHIVELOG mode you observed that the flash recovery area does not have enough free space to accommodate any more files and you do not have necessary permissions to add more space to it.

Identify the two events that can occur in the event of a log switch? (Choose two.)

- A. An entry is created in the alert log file and the database instance continues to function normally
- B. The log switch hangs occur for transactions until free space is available in the flash recovery area
- C. The Oracle database server deletes a file that is on the obsolete file list to make free space in the flash recovery area

- D. The database instance status is implicitly changed to RESTRICTED mode and file creations to the flash recovery area are prevented

Correct Answer: BC

QUESTION 138

Your database instance is running. You are not able to access Oracle Enterprise Manager Database Control because the listener is not started.

Which tool or utility would you use to start the listener?

- A. Oracle Net Manager
- B. Listener Control utility
- C. Database Configuration Assistant
- D. Oracle Net Configuration Assistant

Correct Answer: B

QUESTION 139

Which three statements must be true before transporting a tablespace from a database on one platform to a database on another platform? (Choose three.)

- A. Both source and target database must be the same character set
- B. Both source and target database must have the same endian format
- C. The COMPATIBLE parameter must be the same in the source and target databases.
- D. The minimum compatibility level for both the source and target database must be 10.0.0.
- E. All read-only and offline data files that belong to the tablespace to be transported must be platform aware.

Correct Answer: ABD

QUESTION 140

Note the following parameter settings: SQL> show parameter DB

NAME TYPE VALUE

db_16k_cache_size big integer 0 db_2k_cache_size
big integer 0 db_32k_cache_size big integer 0
db_4k_cache_size big integer 0 db_8k_cache_size big
integer 0 db_block_buffers integer 0
db_block_checking string FALSE db_block_checksum
string TYPICAL db_block_size integer 8192
db_cache_advice string ON db_cache_size big integer
0

Which setting is NOT allowed?

- A. ALTER SYSTEM SET DB_CACHE_SIZE=50M;
- B. ALTER SYSTEM SET DB_8K_CACHE_SIZE=10M;
- C. ALTER SYSTEM SET DB_4K_CACHE_SIZE=10M;
- D. ALTER SYSTEM SET DB_16K_CACHE_SIZE=10M;

Correct Answer: B

QUESTION 141

Which mode of database shutdown requires an instance recovery at the time of the next database startup?

- A. ABORT
- B. NORMAL
- C. IMMEDIATE
- D. TRANSACTIONAL

Correct Answer: A

QUESTION 142

Which two statements are true about encrypting RMAN backup? (Choose two.)

- A. The transparent encryption of backups uses the encryption wallet
- B. The database uses the same encryption key for every encrypted backup
- C. The password encryption of backups only uses the password while creating and restoring backup
- D. If transparent encryption is configured, you cannot use the SET ENCRYPTION BY PASSWORD command to make password-protected backups.

Correct Answer: AC

QUESTION 143

Which option is best practice for creating a recovery catalog owner in the catalog database?

- A. Granting UNLIMITED QUOTA on the SYSTEM tablespace to the owner
- B. Allocating the SYSTEM tablespace as the default tablespace and granting the SYSDBA privilege to the user
- C. Creating a new tablespace, allocating this as the default, and granting UNLIMITED QUOTA on this tablespace to the user
- D. Allocating the SYSAUX tablespace as the default tablespace and granting UNLIMITED QUOTA on this tablespace to the user

Correct Answer: C

QUESTION 144

The database is running in the ARCHIVELOG mode. It has three redo log groups with one member each. One of the redo log groups has become corrupted. You have issued the following command during the recovery of a damaged redo log file:

```
ALTER DATABASE CLEAR UNARCHIVED LOGFILE GROUP 3;
```

Which action should you perform immediately after using this command?

- A. You should perform a log switch
- B. You should make a backup of the database
- C. You should switch the database to the NONARCHIVELOG mode
- D. You should shut down the database instance and perform a complete database recovery

Correct Answer: B

QUESTION 145

In Recovery Manager (RMAN), you are taking image copies of the data files of your production database and rolling them forward at regular intervals. You attempt to restart your database. After a regular maintenance task, you realize that one of the data files that belongs to the USERS tablespace is damaged and you need to recover the data file by using the image copy. Because a media failure caused the data file to be damaged, you want to place the data file in a different location while restoring the file. Which option must you consider for this task?

- A. using only the RMAN SWITCH command to set the new location for the data file
- B. placing the database in the MOUNT state for the restore and recovery operations.
- C. using an RMAN RUN block with the SET NEWNAME and then the SWITCH command.
- D. configuring two channels: one for the restore operation and the other for the recovery operation

Correct Answer: C

QUESTION 146

Which options must you configure while performing an automated Tablespace Point-in-Time Recovery (TSPITR) by using Recovery Manager (RMAN)?

- A. New channels for restore and recovery tasks
- B. New name for the data files of the tablespace
- C. Auxiliary name for the data files of the tablespace
- D. Auxiliary destinations for an auxiliary set of data files

Correct Answer: D

QUESTION 147

Your database is running in ARCHIVELOG mode. One of the data files, USERDATA01.dbf, in the USERS

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tablespace is damaged and you need to recover the file until the point of failure. The backup for the datafile is available. Which three files would be used in the user-managed recovery process performed by the database administrator (DBA)? (Choose Three)

- A. Redo logs
- B. Control file
- C. The latest backup of only the damaged data file
- D. The latest backup of all the data file in the USERS tablespace
- E. Temporary files of temporary tablespace
- F. Archive Logs since the latest backup to point of failure

Correct Answer: ACF

QUESTION 148

You work with a newly created database. Presently, there is no application load on the database instance. You want to create a baseline for tuning the application, so you decide to collect recommendations that can be implemented to improve application performance. What action must you take to achieve this?

- A. Run Segment Advisor
- B. Run the SQL Tuning Advisor (STA)
- C. Run the Automatic Workload Repository (AWR) report
- D. Run the SQL Access Advisor with a hypothetical workload

Correct Answer: D

QUESTION 149

You issued the following commands to configure setting in RMAN; RMAN> CONFIGURE DEVICE TYPE sbt PARALLELISM 1; RMAN> CONFIGURE DEFAULT DEVICE TYPE TO sbt; RMAN> CONFIGURE DATAFILE BACKUP COPIES FOR DEVICE TYPE sbt TO 2; RMAN> CONFIGURE ARCHIVELOG BACKUP COPIES FOR DEVICE TYPE sbt TO 2; RMAN> CONFIGURE DATAFILE BACKUP COPIES FOR DEVICE TYPE DISK TO 2; Then you issued the following command to take the backup: RMAN> BACKUP DATABASE PLUS ARCHIVELOG; Which statement is true about the execution of the above command?

- A. The backup will terminate because the FORMAT clause was not configured for the channel
- B. It backs up two copies of data files to tape and disk, and two copies of archived log file on tape
- C. It backs up the data files and archived log files to disk, making two copies of each data file and archived log file
- D. It backs up the data files and archived log files to tape, making two copies of each data file and archived log file

Correct Answer: D

QUESTION 150

You need to maintain a record of all transactions on some tables for at least three years. Automatic undo management is enabled for the database. What must you do accomplish this task?

- A. Enable supplemental logging for the database.
- B. Specify undo retention guarantee for the database
- C. Create Flashback Data Archive in the tablespace where the tables are stored.
- D. Create Flashback Data Archive and enable Flashback Data Archive for specific tables

Correct Answer: D

QUESTION 151

Which are the two prerequisites before setting up Flashback Data Archive? (Choose two.)

- A. Flash recovery area must be defined
- B. Undo retention guarantee must be enabled.
- C. Database must be running in archivelog mode.
- D. Automatic undo management must be enabled.
- E. The tablespace in which the Flashback Data Archive is created must have automatic segment space Management (ASSM).

Correct Answer: DE

QUESTION 152

You have enabled backup optimization for the RMAN environment. Identify two criteria on which RMAN will skip the file, if it has already been backed up. (Choose two.)

- A. The data file backup is done with multiple channels
- B. The data files is in the read-write mode after being backed up in the read only mode
- C. The backup was taken after the data files was taken offline-normal or is in the read only mode
- D. The data file backup complies with the back retention policy and the backup duplexing feature

Correct Answer: CD

QUESTION 153

You are using the control file to maintain information about the database backups that are being performed by Recovery Manager (RMAN).

Identify two scenarios in which you must have a recovery catalog. (Choose two.)

- A. To store the backup information of multiple database
- B. To restrict the amount of space that is used by the backups
- C. To maintain a backup for a certain time is set by the CONTROL_FILE_RECORD_KEEP_TIME parameter.
- D. To list the data files that were in a target database at a given time by using the AT option of REPORT SCHEMA command.

Correct Answer: AD

QUESTION 154

View the Exhibit and note the contents of V\$DIAG_INFO.

```
SELECT * FROM V$DIAG_INFO;
```

INST_ID	NAME	VALUE
1	Diag	TRUE
1	ADR Base	/u01/oracle
1	ADR Home	/u01/oracle/diag/rdbms/orclbi/orclbi
1	Diag Trace	/u01/oracle/diag/rdbms/orclbi/orclbi/trace
1	Diag Alert	/u01/oracle/diag/rdbms/orclbi/orclbi/alert
1	Diag Incident	/u01/oracle/diag/rdbms/orclbi/orclbi/incident
1	Diag Cdump	/u01/oracle/diag/rdbms/orclbi/orclbi/cdump
1	Health Monitor	/u01/oracle/diag/rdbms/orclbi/orclbi/hm
1	Default Trace File	/u01/oracle/diag/rdbms/orclbi/orclbi/trace
1	Active Problem Count	8

Which statement is true about the ADR?

- A. The text alert log file will be available in Diag Trace
- B. A copy alert log file will be kept in Diag Incident for every incident.

- C. The XML version of the alert log file will be available in Diag Trace.
- D. An Automatic Database Diagnostic Management (ADDM) report is generated and stored in the Health Monitor whenever an incident occurs.

Correct Answer: A

QUESTION 155

You want to set the following initialization parameters for your database instance:

```
LOG_ARCHIVE_DEST_1 = 'LOCATION=/disk1/arch'
LOG_ARCHIVE_DEST_2 = 'LOCATION=/disk2/arch'
LOG_ARCHIVE_DEST_3 = 'LOCATION=/disk3/arch'
LOG_ARCHIVE_DEST_4 = 'LOCATION=/disk4/arch MANDATORY'
```

Identify the statement that correctly describes this setting.

- A. The MANDATORY location must be a flash recovery area.
- B. The optional destinations may not use the flash recovery area.
- C. This setting is not allowed because the first destination is not set as MANDATORY.
- D. The online redo log file is not allowed to be overwritten if the archived log cannot be created in the fourth destination.

Correct Answer: D

QUESTION 156

A database instance is using an Automatic Storage Management (ASM) instance, which has a disk group, DGGROUP1, created as follows:

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

What happens when the whole CONTROLLER1 Failure group is damaged?

- A. The transactions that use the disk group will halt.
- B. The mirroring of allocation units occurs within the CONTROLLER2 failure group.
- C. The data in the CONTROLLER1 failure group is shifted to the CONTROLLER2 failure group and implicit rebalancing is triggered.
- D. The ASM does not mirror any data and newly allocated primary allocation units (AU) are stored in the CONTROLLER2 failure group.

Correct Answer: C

QUESTION 157

The EMP table has some discrepancy in data entry with a particular employee ID. You execute the query as shown in the Exhibit to retrieve all versions of the row that exist between two SCNs.

```
SELECT  versions_xid AS VXID,
        versions_startscn AS FIRST_SCN,
        versions_endscn AS LAST_SCN,
        versions_operation AS OPERATION, ename
FROM emp
VERSIONS BETWEEN SCN MINVALUE AND MAXVALUE
AS OF SCN 6636300
WHERE empno=7126;
```

VXID	FIRST_SCN	LAST_SCN	O	ENAME
BC0031003A000000	6636289		I	Smith
BC0030003A000000	6636280		D	Jones
BC0028003A000000	6636252	6636280	I	Jones

Which two statements about the results of the query shown in the Exhibit are correct? (Choose two.) Exhibit:

- A. The LAST_SCN value in the first row is NULL, which means that the versions of the row still exist at SCN 6636300.
- B. The LAST_SCN value in the second row is NULL, which means that the version of the row still exists at SCN 6636300.
- C. The LAST_SCN value in the third row is 6636280, which means that the version of row exists above SCN 6636280.
- D. The LAST_SCN value in the second row is NULL, which means that the version of the row no longer exists because it was deleted.

Correct Answer: AD

QUESTION 158

Before a Flashback Table operation, you execute the following command: ALTER TABLE employees ENABLE ROW MOVEMENT;
Why would you need this to be executed?

- A. Because row IDs may change during the flashback operation
- B. Because the object number changes after the flashback operation
- C. Because the rows are retrieved from the recycle bin during the flashback operation
- D. Because the table is moved forward and back to a temporary during the flashback operation

Correct Answer: A

QUESTION 159

Which three types of files can be automatically placed in the flash recovery area (fast recovery area in 11g Release 2)?
(Choose three.)

- A. Alert log file
- B. Archived redo log files
- C. Control file autobackups
- D. Server Parameter file (SPFILE)
- E. Recovery Manager (RMAN) backup piece

Correct Answer: BCE

QUESTION 160

You want to use the automatic management of backup and recovery operations features for your database.
Which configuration must you set?

- A. Enable the flash recovery area and specify it as the archived redo log destination.
- B. Disable the flash recovery area and start the database instance in ARCHIVELOG mode.
- C. Enable the flash recovery area but do not specify it as the archived redo log destination.
- D. Disable the flash recovery area and start the database instance in NOARCHIVELOG mode.

Correct Answer: A

QUESTION 161

Examine the following command used to perform incremental level 0 backup: RMAN> BACKUP INCREMENTAL LEVEL 0 DATABASE;

To enable the block change tracking, after the incremental level 0 backup you issued the following command:
SQL> ALTER DATABASE ENABLE BLOCK CHANGE TRACKING USING FILE '/mydir/rman_change_track.f';

To perform incremental level 1 cumulative backup, you issued the following command: RMAN> BACKUP INCREMENTAL LEVEL 1 CUMULATIVE DATABASE;

Which two statements are true in the above situation? (Choose two.)

- A. The block change tracking data will be used only from the next incremental 0 backup.
- B. The incremental backup will use change tracking data for accomplishing the backup.

- C. The incremental backup will not use change tracking data for accomplishing the backup.
- D. The block track file will scan all the blocks and create bitmap for all the blocks backed up in the level 0 backup.

Correct Answer: AC

QUESTION 162

To accomplish user-managed backup for the USERS tablespace, you issued the following command to put the database in backup mode:

```
SQL> ALTER TABLESPACE users BEGIN BACKUP;
```

While copying the file to the backup destination a power outage caused the instance to terminate abnormally. Which statement is true about the next database startup and the USERS tablespace?

- A. The database will open, and the tablespace automatically comes out of the backup mode.
- B. The database will be mounted, and recovery must be performed on the USERS tablespace.
- C. The database will be mounted, and data files in the USERS tablespace must be taken out of the backup mode.
- D. The database will not be mounted, and you must restore all the data files for the USERS tablespace from the backup, and perform recovery.

Correct Answer: C

QUESTION 163

View the Exhibit to examine the parameter values.

ORACLE Enterprise Manager 11g
Database Control

Perform Object Recovery: Choose SCN

95859343 Recovery Scope Tables
Operation Type Flashback Existing Tables

Table Name system.emp
Following is the history of the row. Select the version you wish to restore.

Flashback Versions Query Result

Select Flashback SCN	Flashback Timestamp	Transaction ID	Operation	NAME
<input checked="" type="radio"/> 95859343	27-Jan-2009 18:08:20	0100140049040000	UPDATE	Karen
<input type="radio"/> 95859344	27-Jan-2009 18:08:20	0100140049040000	UPDATE	Guy
<input type="radio"/> 95859345	27-Jan-2009 18:08:20	0100140049040000	UPDATE	Sigal

Return to Recovery Type Selection

Database | Setup | Preferences | Help | Logout

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About Oracle Enterprise Manager 10g Database Control

You are planning to set the value for the MEMORY_TARGET parameter of your database instance. What value would you recommend?

- A. 90 MB
- B. 272 MB
- C. 362 MB
- D. 1,440 MB

Correct Answer: C

QUESTION 164

Using the LIST command in Recovery Manager (RMAN), which two pieces of information from the RMAN repository can be listed?
(Choose two.)

- A. Stored scripts in the recovery catalog

-
- B. Backups that can be deleted from disk
 - C. Backup sets and images copies that are obsolete
 - D. Backups that do not have the AVAILABLE status in the RMAN repository

Correct Answer: AD

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QUESTION 165

Examine the following commands and their output:

```
SQL> SELECT ename, sal FROM emp WHERE ename='JAMES'; ENAME SAL JAMES 1050
```

```
SQL> UPDATE emp SET sal=sal+sal*1.2 WHERE ename='JAMES'; 1 row  
updated.
```

```
SQL> SELECT ename, sal FROM emp WHERE ename='JAMES'; ENAME SAL JAMES 2310
```

View the exhibit and examine the Flashback Version Query that was executed after the preceding commands.

The screenshot shows the Oracle Enterprise Manager 11g Database Control interface. The main heading is "Perform Object Recovery: Choose SCN". Below this, the "Recovery Scope" is set to "Tables" and the "Operation Type" is "Flashback Existing Tables". The "Table Name" is "system.emp". A message states: "Following is the history of the row. Select the version you wish to restore." Below this is the "Flashback Versions Query Result" table.

Select	Flashback SCN	Flashback Timestamp	Transaction ID	Operation	NAME
<input checked="" type="radio"/>	95859343	27-Jan-2009 18:08:20	0100140049040000	UPDATE	Karen
<input type="radio"/>	95859344	27-Jan-2009 18:08:20	0100140049040000	UPDATE	Guy
<input type="radio"/>	95859345	27-Jan-2009 18:08:20	0100140049040000	UPDATE	Sigal

Below the table is a link "Return to Recovery Type Selection". At the bottom, there is a footer with copyright information and navigation links: "Database | Setup | Preferences | Help | Logout".

What could be the possible cause for the query not displaying any row?
Exhibit:

- A. Flashback logging is not enabled for the database.
- B. The changes made to the table are not committed.
- C. Supplemental logging is not enabled for the database.
- D. The database is not configured in ARCHIVELOG mode.

Correct Answer: B

QUESTION 166

You are managing a 24*7 database. The backup strategy for the database is to perform user-managed backups.

Identify two prerequisites to perform the backups. (Choose two.)

- A. The database must be opened in restricted mode.
- B. The database must be configured to run in ARCHIVELOG mode.
- C. The tablespaces are required to be in backup mode before taking the backup.
- D. The tablespaces are required to be in read-only mode before taking the backup

Correct Answer: BC

QUESTION 167

Examine the following scenario:

-
- Database is running in ARCHIVELOG mode.
 - Complete consistent backup is taken every Sunday.
 - On Tuesday the instance terminates abnormally because the disk on which control files are located gets corrupted
 - The disk having active online redo log files is also corrupted.
 - The hardware is repaired and the paths for online redo log files and control files are still valid.
- Which option would you use to perform the recovery of database till the point of failure?

- A. Restore the latest whole backup, perform complete recovery, and open the database normally
- B. Restore the latest whole backup, perform incomplete recovery, and open the database with the RESETLOGS option.
- C. Restore the latest backups control file, perform complete recovery, and open the database with the RESETLOGS option.
- D. Restore the latest backup control file, perform incomplete recovery using backup control file, and open the database with the RESETLOG option.

Correct Answer: D

QUESTION 168

You are managing an Oracle Database 11g database. You want to take a backup on tape drives of the USERS tablespace that has a single data file of 900 MB. You have tape drives of 300 MB each. To accomplish the backup, you issued the following RMAN command:

RMAN> BACKUP

SECTION SIZE 300M TABLESPACE users;

Identify the appropriate configuration to accomplish faster and optimized backups using the above command.

- A. The SBT channel must be configured, with the MAXPIECESIZE set to 300 MB.
- B. The SBT channel must be configured, with the parallelism setting for the SBT devices set to 3.
- C. The COMPATIBLE initialization parameter for the database instance must be set to at least 10.0.
- D. The SBT channel must be configured, with the default parallelism setting for the SBT devices set to 1

Correct Answer: B

QUESTION 169

Identify the channel settings that can be performed using the CONFIGURE CHANNEL or ALLOCATE CHANNEL commands in RMAN (choose all that apply)

- A. Limiting the input/output (I/O) bandwidth consumption
- B. Specifying the size of backup sets and backup pieces
- C. Specifying vendor-specific information for a media manager
- D. Specifying the parallelism for backup and restore operations

Correct Answer: AC

QUESTION 170

What two are the prerequisites for enabling Flashback Database? (Choose two)

- A. The database must be in ARCHIVELOG mode
- B. The database must be in MOUNT EXCLUSIVE mode
- C. The database must be opened in RESTRICTED mode
- D. The database instance must be started in the NOMOUNT state
- E. The database instance must have the keep buffer pool defined

Correct Answer: AB

QUESTION 171

You realize that the control file is damaged in your production database. After restoring the control file from autobackup, what is the next step that you must do to proceed with the database recovery?

-
- A. Mount the database
 - B. Open the database in NORMAL mode
 - C. Open the database in RESTRICTED mode
 - D. Open the database with the RESETLOGS option

Correct Answer: A

QUESTION 172

While performing a regular check on your recovery catalog you realized that the catalog database is running out of space and you do not have options to increase the space. However, you have another database where more space is available and you want to move your existing recovery catalog to this database.

The options that can be considered while moving the recovery catalog are as follows:

1. Using one of the Oracle expdp utilities to export the catalog data
2. Creating a recovery catalog user and granting the necessary privileges in the other database
3. Creating the recovery catalog using the CREATE CATALOG command
4. Using the corresponding impdp utility to import the catalog data into the other database
5. Registering the target database in the new catalog database using the REGISTER DATABASE command. Identify the option with the correct sequence for moving the recovery catalog.

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

Correct Answer: B

QUESTION 173

On Friday at 11:30 am you decided to flash back the database because of a user error that occurred at 8:30 am.

Which option must you use to check whether a flashback operation can recover the database to the specified time?

- A. Check the alert log file
- B. Query the V\$FLASHBACK_DATABASE_LOG view
- C. Query the V\$RECOVERY_FILE_DEST_SIZE view
- D. Query the V\$FLASHBACK_DATABASE_STAT view
- E. Check the value assigned for the UNDO_RETENTION parameter

Correct Answer: B

QUESTION 174

You performed the RMAN database backup with the KEEP option.

Which two statements are true about this backup? (Choose two)

- A. The KEEP option overrides the configured retention policy
- B. The KEEP option is an attribute of an individual backup piece
- C. The backup contains only data files and archived redo log files
- D. The backup contains data files, the server parameter file and the control file even if the control file auto backup is disabled

Correct Answer: AD

QUESTION 175

You need to perform a block media recovery on the tools01.dbf data file in the SALES database by using Recovery Manager (RMAN).

Which two are the prerequisites to perform this operation? (Choose two)

-
- A. You must configure block change tracking file
 - B. You must have first level 1 backups for RMAN to restore blocks

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- C. You must ensure that the SALES database is mounted or open
- D. You must have full or level 0 backups for RMAN to restore blocks
- E. You must take the tools01.dbf data file offline before you start a block media recovery

Correct Answer: CD

QUESTION 176

Examine the following command that is used to duplicate a database on the same host: RMAN> RUN

```
{  
ALLOCATE AUXILIARY CHANNEL, aux 1 DEVICE TYPE DISK;  
DUPLICATE TARGET DATABASE TO auxdb SKIP READONLY; \}
```

Which two statements describe the effect after the database is duplicated successfully? (Choose two)

- A. The data files of the read-only tablespaces in the target database are not duplicated
- B. The read-only tablespaces in the target database are still defined in new the database
- C. The read-only tablespaces in the target database are changed to online after duplication
- D. The data files of the read-only tablespaces in the target database get duplicated
- E. The read-only tablespaces in the target database are not defined in the new database

Correct Answer: AB

QUESTION 177

View the Exhibit and examine the steps that you executed to create a database resource plan.

```
SQL> EXECUTE dbms_resource_manager.create_pending_area();  
  
PL/SQL procedure successfully completed.  
  
SQL> EXECUTE dbms_resource_manager.create_consumer_group(consumer_group => 'OLTP',  
> comment => 'Online users');  
  
PL/SQL procedure successfully completed.  
  
SQL> EXECUTE dbms_resource_manager.create_plan (plan => 'PRIUSERS', -  
> comment => 'DSS/Batch priority, ...' );  
  
PL/SQL procedure successfully completed.  
  
SQL> EXECUTE dbms_resource_manager.create_plan_directive (plan => 'PRIUSERS', -  
> group_or_subplan => 'OLTP', comment => 'Online Group', CPU_P1 => 60);  
  
PL/SQL procedure successfully completed.
```

Subsequently, you execute the following procedure which results in an error:

```
SQL> EXECUTE dbms_resources_manager.validate_pending_area ( );
```

What could be the reason?

Exhibit:

- A. The pending area is automatically submitted after the plan creation
- B. The procedure must be executed before creating the resources plan directive
- C. The SYS_GROUP resource consumer group is not included in the resource plan directive

D. The OTHER_GROUPS resources consumer group is not included in the resource plan directive

Correct Answer: D

QUESTION 178

You plan to execute the following command to perform a Flashback Database operation in your database: SQL> FLASHBACK DATABASE TO TIMESTAMP (SYSDATE -5/24); Which two statements are true about this? (Choose two)

- A. The database must have multiplexed redo log files
- B. The database must be in the MOUNT state to execute the command
- C. The database must be in the NOMOUNT state to execute the command
- D. The database must be opened in RESTRICTED mode before this operation
- E. The database must be opened with the RESETLOGS option after the flashback operation

Correct Answer: BE

QUESTION 179

You are in the process of creating a Virtual Private Catalog (VPC) in your Oracle Database 11g database. The Prod1, Prod2 and Prod3 Oracle Database 10g databases are registered in the recovery catalog. The database user who owns the base recovery catalog is CATOWNER. CATOWNER executes the following command to grant privileges to a new user VPC1 using Oracle Database 11g RMAN executables: RMAN> GRANT CATALOG FOR DATABASE prod 1 prod 2 TO vpc1; Then you issue the following commands; RMAN > CONNECT CATALOG vpc1/oracle@catdb; RMAN> SQL EXEC catowner.dbms_rcvcat.create virtual_catalog; What is the outcome of the above commands?

- A. They execute and create a virtual private catalog for pre-Oracle 11g clients
- B. They produce an error because PROD1 and PROD 2 databases belong to the older version
- C. They produce an error because you must connect as CATOWNER to execute this packaged procedure
- D. They produce an error because you must connect to the target database to execute this packaged procedure

Correct Answer: A

QUESTION 180

Which two client requests are captured during database replay Capture? (Choose two)

- A. Flashback queries
- B. Shared server requests
- C. Login and logoff activities of sessions
- D. Direct path load of data from external files by using utilities such as SQL *loader
- E. Data definition language (DDL) and data manipulation language (DML) operations

Correct Answer: CE

-

QUESTION 181

The RECYCLEBIN parameter is set to ON for your database. You drop a table, PRODUCTS, from the SCOTT schema. Which two statements are true regarding the outcome of this action? (Choose two)

- A. All the related indexes and views are automatically dropped
- B. The flashback drop feature can recover only the table structure
- C. Only the related indexes are dropped whereas views are invalidated
- D. The flashback drop feature can recover both the table structure and its data

Correct Answer: CD

QUESTION 182

Examine the following command:

```
SQL> ALTER TABLE booking SHRINK SPACE COMPACT;
```

Which activity is performed when the preceding command is executed?

- A. The shrink operation touches every block in the BOOKING table
- B. The high-water mark (HWM) for the BOOKING table is shifted from its original position
- C. The progress of the shrink operation is saved in the bitmap blocks of the BOOKING table
- D. The data manipulation language (DML) triggers on the BOOKING table are executed because the shrink operation is internally handled by the INSERT/DELETE operation

Correct Answer: C

QUESTION 183

Examine the following scenario:

The target database instance is running. The most recent backup available for the target database was taken two days ago. Log files switches have occurred in last two days. The target database is duplicated on the same host, using the Recovery Manager (RMAN) duplicate command as follows:

```
RMAN> RUN
```

```
{  
  ALLOCATE AUXILIARY CHANNEL aux 1 DEVICE TYPE DISK; DUPLICATE TARGET  
  DATABASE TO auxdb;  
}
```

Which statement is true about the duplicate database in this scenario?

- A. It contains data till the last backup
- B. It contains all data from target database until the current time
- C. It contains all data from only the committed transactions in the target database
- D. It contains all data except that which is used by the transactions in the current online redo file of target database

Correct Answer: D

QUESTION 184

Multiple RMAN sessions are connected to the database instance.

Examine the following output when backup commands are running in server sessions: SQL> SELECT

```
s.sid, p.spid, s.client_info FROM v$process p, v$session s
```

```
WHERE p.addr = s.paddr
```

```
AND CLIENT_INFO LIKE 'rman%'; SID SPID
```

```
CLIENT_INFO
```

```
- - - - -
```

```
103 25280 rman channel 1=ORA_DISK_1
```

```
151 25292 rman channel 1=ORA_DISK_2
```

What could have helped you to correlate server sessions with channels?

- A. Implement RMAN multiplexing
- B. Set the DEBUG ON in the RMAN script
- C. Specify the command ID in the RMAN script
- D. Use a tag with the RMAN BACKUP command

Correct Answer: C

QUESTION 185

The database is configured in ARCHIVELOG mode and regular complete database backups are taken. The loss of which two types of files may require a recovery with the RESETLOGS option? (Choose two)

- A. Control files
- B. Password files
- C. Inactive online redo log file
- D. Archived log files required to perform recovery
- E. Newly created tablespace which is not backed up

Correct Answer: AD

QUESTION 186

You observed the following output for a user session:

```
SQL > SELECT sid, event, seconds_in_wait FROM v$session_wait WHERE sid = 18; SID EVENT  
SECONDS_IN_WAIT
```

18 statement suspended, wait error to be cleared 648 What do you infer from the preceding output?

- A. Resumable set for session with sid 18
- B. The user session has entered into a deadlock
- C. The database instance is enabled to use asynchronous commit
- D. The threshold warning limit is exceeded for the tablespace that is used by the user session

Correct Answer: A

QUESTION 187

Your database interface is running. A user SCOTT starts a SQL *Plus session, and issues the following query:

```
SQL> SELECT * FROM sales;
```

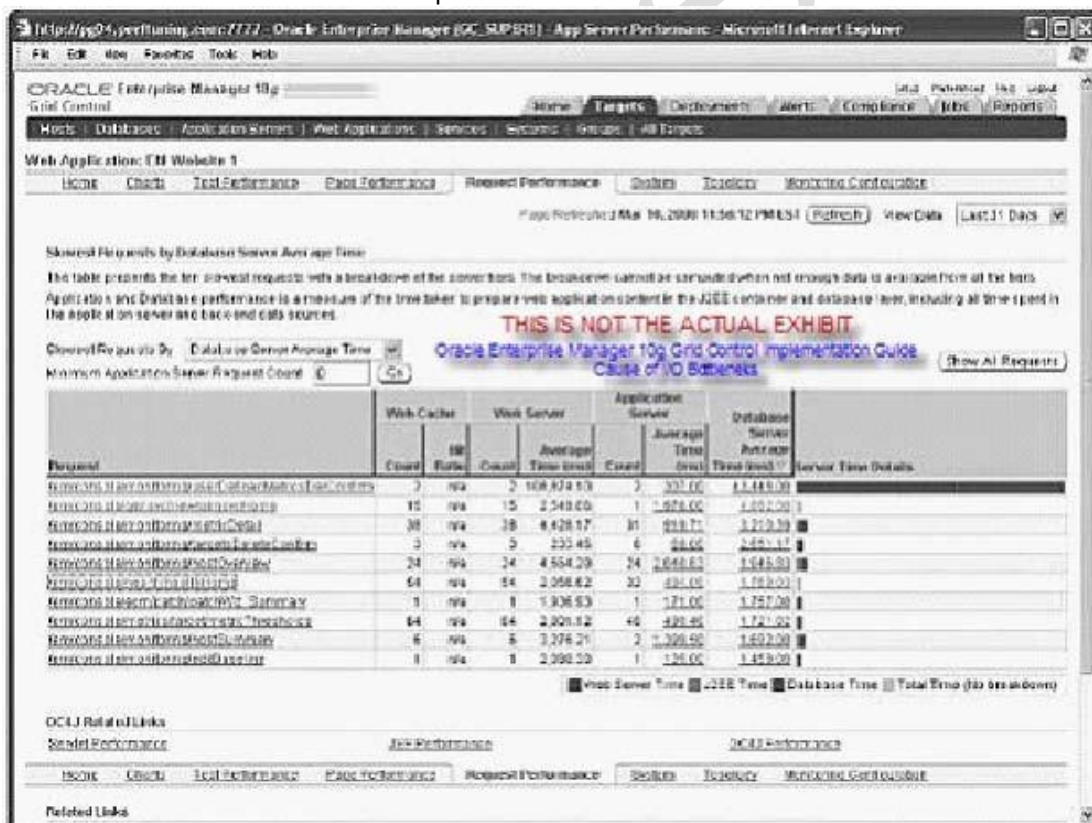
Which process would retrieve the result from the database and return it to the client program?

- A. User process
- B. Server process
- C. System Monitor (SMON)
- D. Process Monitor (PMON)
- E. Checkpoint process (CKPT)

Correct Answer: B

QUESTION 188

View the exhibit and examine the output.



NOTE: Exhibit Estimated, Not The Actual Exhibit Which statement can be an inference from the output?

- A. The FRA disk group has an asynchronous I/O bottleneck
- B. The least number of I/Os are performed on the last data file in the list
- C. The number of times that the backup or restore process directed the OS to wait until an I/O was complete is the highest for the last data file in the list
- D. The number of times that the backup or restore process made an OS call to poll for I/O completion in Nonblocking mode is the least for the FRA disk group

Correct Answer: A

QUESTION 189

You are using recovery Manager (RMAN) with a recovery catalog to backup up your production database. The backups and the archived redo log files are copied to a tape drive on a daily basis. The database was open and transactions were recorded in the redo logs. Because of fire in the building you lost your servers having the production database and the recovery catalog database.

The archive log files generated after the last backup are intact on one of the remote locations. While performing a disaster recovery of the production database what is the next step that you must perform after restoring the data files and applying archived redo logs?

- A. Open the database in NORMAL mode
- B. Open the database in read-only mode
- C. Open the database in RESTRICTED mode
- D. Open the database with the RESETLOGS option

Correct Answer: D

QUESTION 190

In your database, the flash recovery area (FRA) is configured as the default for RMAN backups. You executed the following commands to configure the settings in RMAN:

```
RMAN> CONFIGURE DEVICE TYPE disk PARALLELISM 2 BACKUP TYPE TO BACKUPSET;  
RMAN> CONFIGURE CHANNEL 1 DEVICE TYPE disk FORMAT '/home/oracle/disk1/%U'; RMAN>  
CONFIGURE CHANNEL 2 DEVICE TYPE disk FORMAT '/home/oracle/disk2/%U';
```

You issue the following RMAN command to backup the database: RMAN> RUN

```
2> {  
3> ALLOCATE CHANNEL ch1 DEVICE TYPE disk;  
4> BACKUP DATABASE;  
5> }
```

Which statement is true about the outcome?

- A. Only one channel is allocated and the backup is created in the flash recovery area
- B. Only one channel is allocated and the backup is created in the destination specified for channel 1
- C. Two channels are allocated and backup sets are created in the destinations specified for channels 1 and 2
- D. Three channels are allocated and backup sets are created in the destinations specified for channels 1, 2, and FRA

Correct Answer: A

QUESTION 191

You want to perform an RMAN backup of database as a copy. Which two factors will you consider while performing the backup operation? (Choose two).

- A. The backup as copy can only be taken to disk
- B. The backup as copy can only be taken to tape
- C. Backup can be performed only when the instance is shutdown
- D. Backup will constitute all used and unused blocks in the database

Correct Answer: AD

QUESTION 192

Your production database is running in archivelog mode and you are using recovery manager (RMAN) with recovery catalog to perform the database backup at regular intervals. When you attempt to restart the database instance after a regular maintenance task on Sunday, the database fails to open displaying the message that the data file belonging to the users tablespace are corrupted.

The steps to recover the damaged data files are follows:

1. Mount the database
2. Open the database
3. Recover the data file
4. Restore the data file
5. Make the data file offline
6. Make the data file online

Which option identifies the correct sequence that you must use to recover the data files?

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

Correct Answer: E

QUESTION 193

What are the prerequisites for performing flashback transactions? (Choose all that apply)

- A. Supplemental log must be enabled
- B. Supplemental log must be enabled for the primary key
- C. Undo retention guarantee for the database must be configured
- D. "EXECUTE" permission on the DBMS_FLASHBACK package must be granted to the user

Correct Answer: ABD

Exam B

QUESTION 1

Which of the following advisors within the Oracle advisory framework will analyze a single SQL statement and make recommendations for performance improvement?

- A. SQL Repair Advisor
- B. SQL Optimizer
- C. SQL Access Advisor
- D. SQL Tuning Advisor

Correct Answer: D

QUESTION 2

RMAN provides more granular catalog security through which feature?

- A. Virtual private database
- B. Virtual private catalog
- C. RMAN virtual database
- D. RMAN secure catalog
- E. Oracle Database Vault

Correct Answer: B

QUESTION 3

View the Exhibit for some of the current parameter settings.

NAME	TYPE	VALUE
db_file_multiblock_read_count	integer	107
ddl_lock_timeout	integer	60
distributed_lock_timeout	integer	60
dml_locks	integer	748
lock_sga	boolean	FALSE
enable_ddl_logging	boolean	FALSE
resumable_timeout	integer	0

A user logs in to the HR schema and issues the following commands:

```
SQL> CREATE TABLE emp  
(empno NUMBER(3), ename  
VARCHAR2(20), sal NUMBER(8,2));  
SQL> INSERT INTO emp(empno,ename) VALUES(1,'JAMES');
```

At this moment, a second user also logs in to the HR schema and issues the following command: SQL> ALTER TABLE emp MODIFY sal NUMBER(10,2);

What happens in the above scenario?

- A. The second user's session immediately produces the resource busy error.
- B. The second user's command executes successfully.
- C. The second user's session waits for a time period before producing the resource busy error.
- D. A deadlock is created.

Correct Answer: C

QUESTION 4

Examine the exhibit to view the parameters set in your parameter file. (Click the Exhibit(s) button.) You restart the instance.

To what value will the MEMORY_MAX_TARGET parameter be set by default?

- A. 120M
- B. 320M

- C. 480M
- D. 600M

Correct Answer: D

QUESTION 5

Which background process of a database instance, using Automatic Storage Management (ASM), connects as a foreground process into the ASM instance?

- A. ASMB
- B. PMON
- C. RBAL
- D. SMON

Correct Answer: A

QUESTION 6

A database is running in ARCHIVELOG mode and regular backups are performed. A user receives the following error message:

```
ERROR at line 1:
ORA-01116: error in opening database file 3
ORA-01110: data file 11: '/oracle/oradata/or
ORA-27041: unable to open file
```

Which is the recommended sequence of operations you need to perform for the query successfully?

- A. Drop the affected tablespace, re-create the tablespace, restore the datafiles, and the tablespace.
- B. Take the affected datafile offline (if not already offline), restore the damaged image of the datafile, and then bring it online.
- C. Restart the database in MOUNT mode, restore the damaged datafile, recover the datafile and then open the database with resetlogs.
- D. Put the database in RESTRICTED mode, restore all the datafiles in the affected datafile and recover the tablespace, and then put the database in normal operational mode.

Correct Answer: C

QUESTION 7

View the Exhibit to examine the error during the database startup.

```
SQL> STARTUP
Total System Global Area  426864640 bytes
Fixed Size                 1300352 bytes
Variable Size              180357248 bytes
Database Buffers           239075328 bytes
Redo Buffers                6131712 bytes
Database mounted.
ORA-01157: cannot identify/lock data file 4 - see DBWR trace file
ORA-01110: data file 4: '/u01/app/oracle/oradata/orcl/users01.dbf'
```

You open an RMAN session for the database instance. To repair the failure, you executed the following as the first command in the RMAN session:

RMAN> REPAIR FAILURE;

Which statement describes the consequence of the command?

- A. The command performs the recovery and closes the failures.
- B. The command executes the RMAN script to repair the failure and removes the entry from the Automatic Diagnostic Repository (ADR).
- C. The command only displays the advice and the RMAN script required for repair.

D. The command produces an error because the ADVISE FAILURE command has not been executed before the REPAIR FAILURE command.

Correct Answer: D

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QUESTION 8

View the Exhibits: Exhibit 1 and Exhibit 2

Exhibit #1:

```
DECLARE
  newjob sys.job;
  newjobarr sys.job_array;
  newjobname VARCHAR2(30);
BEGIN
  newjobarr := sys.job_array();
  newjobarr.extend(10);
  FOR j in 1..61 LOOP
    FOR i IN 1..10 LOOP
      newjob := sys.job(job_name => 'LWTJK' || to_char(i) || '_' || to_char(j),
        job_style => 'LIGHTWEIGHT',
        job_template => 'PROG_1',
        enabled => TRUE
      );
      newjobarr(i) := newjob;
    END LOOP;
  END LOOP;
  INSERT INTO TEST_LOG
  VALUES('LWTJ', 'START', SYSTIMESTAMP);
  DBMS_SCHEDULER.CREATE_JOBS(newjobarr, 'TRANSACTIONAL');
  INSERT INTO TEST_LOG
  VALUES('LWTJ', 'END', SYSTIMESTAMP);
END LOOP;
END;
```

Exhibit #2:

```
DECLARE
  newjob sys.j
  newjobarr sy
  newjobname V
BEGIN
  newjobarr :=
  newjobarr.ex
  FOR j in 1..6
  FOR i IN 1..
    newjob :=

    newjobarr(
  END LOOP;
  INSERT INTO T
  VALUES('REGJO
  DBMS_SCHEDUL
  INSERT INTO T
  VALUES('REGJO
  END LOOP;
END;
```

Both processes use an existing job template PROG_1. The time taken by the jobs are recorded in the TEST_LOG table. It was observed that the job creation process in exhibit 1 takes less time than in exhibit 2.

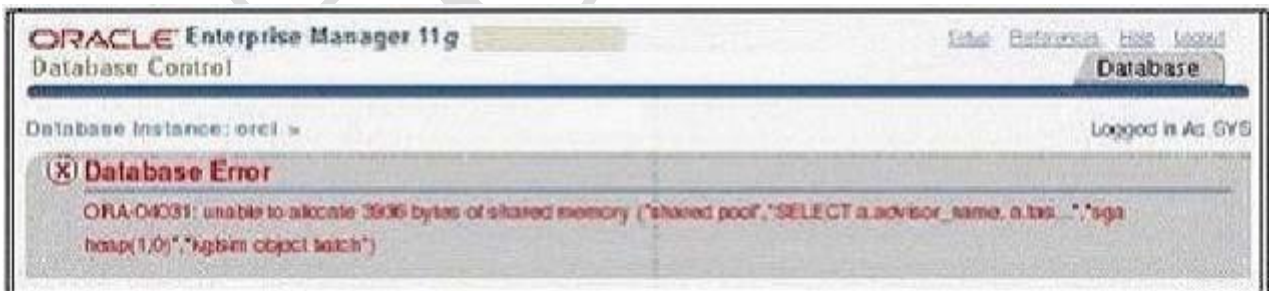
What is the reason for this?

- A. It creates less metadata for jobs
- B. It creates jobs temporarily in memory only
- C. It writes the jobs metadata to disk in compressed format
- D. It updates tables in SYSTEM tablespace instead of creating new tables

Correct Answer: A

QUESTION 9

View the Exhibit to observe the error.



You receive this error regularly and have to shutdown the database instance to overcome the error. Automatic Shared Memory Management is configured for the instance. What can you do to reduce the chance of this error in the future?

- A. Increase the value of SGA_MAX_SIZE
- B. Enable automatic memory management

- C. Set the PRE_PAGE_SGA parameter to true
- D. Lock the System Global Area (SGA) in memory

Correct

Answer: B

QUESTION 10

You are using a recovery catalog to maintain Recovery Manager (RMAN) backup information for your production database. You have registered your production database and are performing regular backups. Because of a new requirement you have added a few new tablespaces to your production database and you want them to be included in backups. Identify two options for completing this task. (Choose two.)

- A. Reregistering the target database in recovery catalog
- B. Transporting the new tablespaces to the recovery catalog database
- C. Synchronizing the recovery catalog with the target database control file
- D. Performing a fresh backup of the target database to include the new data files in the catalog database

Correct

Answer: CD

QUESTION 11

View the Exhibit and examine the resource consumption details for the current plan in use by the database instance.

NAME	ACTIVE_SESSIONS	QUEUE_LENGTH	CPU_WAIT_TIME
-----	-----	-----	-----
OLTP_ORDER_ENTRY	1	0	2
OTHER_GROUPS	0	0	5
SYS_GROUP	1	0	2
DSS_QUERIES	4	2	4

Which two statements are true based on the output? (Choose two.)

- A. An attempt to start a new session by the user belonging to DSS_QUERIES fails with an error
- B. A user belonging to DSS_QUERIES can log in to a new session but the session will be queued
- 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 resource management, I/O waits, and latch or enqueue contention

Correct

Answer: BC

QUESTION 12

Examine the output of the query that you executed to list the objects in the recycle bin:

```
SQL> SELECT original_name, droptime, dropsn FROM user_recyclebin;  
ORIGINAL_NAME DROPTIME DROPSN
```

```
-----  
SALES_TAB 2007-12-11:13:37:11 4472036  
SALES_TAB 2007-12-11:13:49:30 4472988  
SALES_TAB 2007-12-11:13:55:39 4473100
```

You verified that no table named SALES_TAB exists in the schema. Then you executed the following command to purge the objects in the recycle bin:

SQL> PURGE TABLE sales_tab;

What would be the outcome of this command?

- A. All three tables in the recycle bin are purged
- B. Only the table with the oldest DROPSCN is purged
- C. The command returns an error because multiple entries with the same name exist in the recycle bin
- D. Only the table with the latest DROPSCN is purged

Correct Answer: B

QUESTION 13

The BOOKINGS table contains online booking information. When a booking is confirmed, the details are transferred to an archival table BOOKINGS_HIST and deleted from the BOOKINGS table. There is no fixed time interval between each online booking and its confirmation. Because sufficient space is not always available from the delete operations the high-water mark (HWM) is moved up and many rows are inserted below the HWM of the table. The BOOKINGS table has Automatic Segment Space Management (ASSM) and row movement enabled. The table is accessible in 24x7 mode.

What is the most efficient method to reclaim the space released by the delete operations in the BOOKINGS table

- A. Perform EXPORT, DROP, and IMPORT operations on the BOOKINGS table sequentially
- B. Shrink the BOOKINGS table by using the ALTER TABLE... SHRINK SPACE command
- C. Move the BOOKINGS table to a different location by using the ALTER TABLE... MOVE command
- D. Deallocate the space in the BOOKINGS table by using the ALTER TABLE ... DEALLOCATE UNUSED command

Correct Answer: B

QUESTION 14

Note the following parameters settings in your database:

SGA_MAX_SIZE = 1024M

SGA_TARGET = 700M

DB_8K_CACHE_SIZE = 124M

LOG_BUFFER = 200M

You issued the following command to increase the value of DB_8K_CACHE_SIZE: SQL>

ALTER SYSTEM SET DB_8K_CACHE_SIZE=140M;

What would happen?

- A. It will fail because DB_8K_CACHE_SIZE parameter cannot be changed dynamically
- B. It will be successful only if the memory is available from the auto tuned components
- C. It will fail because an increase in DB_8K_CACHE_SIZE cannot be accommodated within SGA_TARGET
- D. It will fail because an increase in the DB_8K_CACHE_SIZE cannot be accommodated within SGA_MAX_SIZE

Correct Answer: D

QUESTION 15

Which options would you consider while configuring a flash recovery area (fast recovery area in 11g Release 2) for your production database that is running in ARCHIVELOG mode? (Choose all that apply.)

- A. Setting the FAST_START_MTTR_TARGET to set the mean time to recover
- B. Setting the RECOVERY_PARALLELISM parameter to twice the number of CPUs
- C. Using the DB_RECOVERY_FILE_DEST parameter to set the location for flash recovery area
- D. Using the DB_RECOVERY_FILE_DEST_SIZE parameter to define the disk space limit for the

recovery files created in the flash recovery area

Correct Answer: CD

QUESTION 16

You want to configure the Flashback Database feature and retain flashback logs for three days. Presently the database is open and configured in ARCHIVELOG mode.

The following steps must be performed in the correct sequence to do this:

1. Set the retention target:

SQL> ALTER SYSTEM SET DB_FLASHBACK_RETENTION_TARGET=4320;

2. Enable Flashback Database:

SQL> ALTER DATABASE FLASHBACK ON;

3. Mount the database:

SQL> STARTUP MOUNT EXCLUSIVE

4. Shutdown the instance:

SQL> SHUTDOWN IMMEDIATE

5. Open the database:

SQL> ALTER DATABASE OPEN;

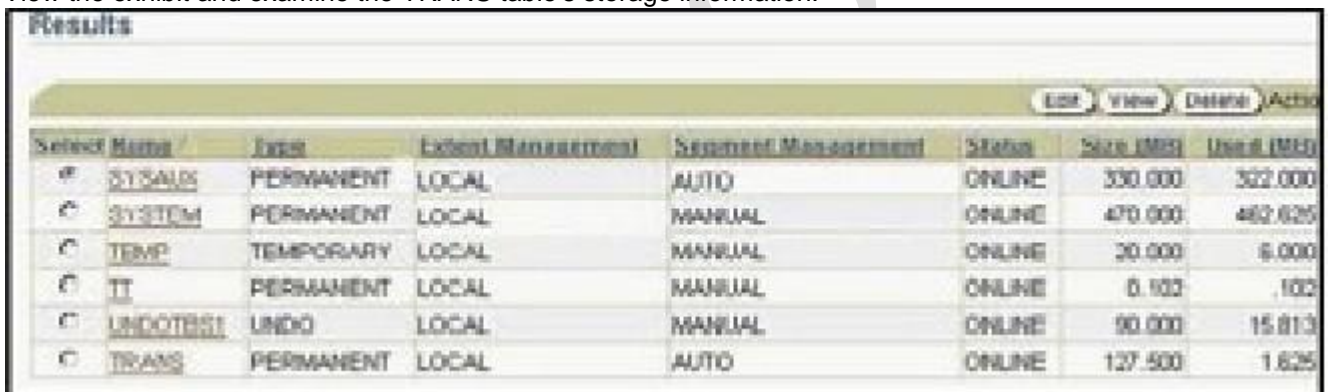
Choose the correct sequence.

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

Correct Answer: B

QUESTION 17

View the exhibit and examine the TRANS table's storage information.



Select	Name	Type	Extent Management	Segment Management	Status	Size (MB)	Used (MB)
<input checked="" type="radio"/>	SYSAUX	PERMANENT	LOCAL	AUTO	ONLINE	330.000	322.000
<input type="radio"/>	SYSTEM	PERMANENT	LOCAL	MANUAL	ONLINE	470.000	462.625
<input type="radio"/>	TEMP	TEMPORARY	LOCAL	MANUAL	ONLINE	20.000	6.000
<input type="radio"/>	TT	PERMANENT	LOCAL	MANUAL	ONLINE	0.103	.103
<input type="radio"/>	UNDOTBS1	UNDO	LOCAL	MANUAL	ONLINE	90.000	15.813
<input type="radio"/>	TRANS	PERMANENT	LOCAL	AUTO	ONLINE	127.500	1.625

After a massive delete operation, you executed the following statement to shrink the TRANS table:

SQL> ALTER TABLE trans SHRINK SPACE CASCADE;

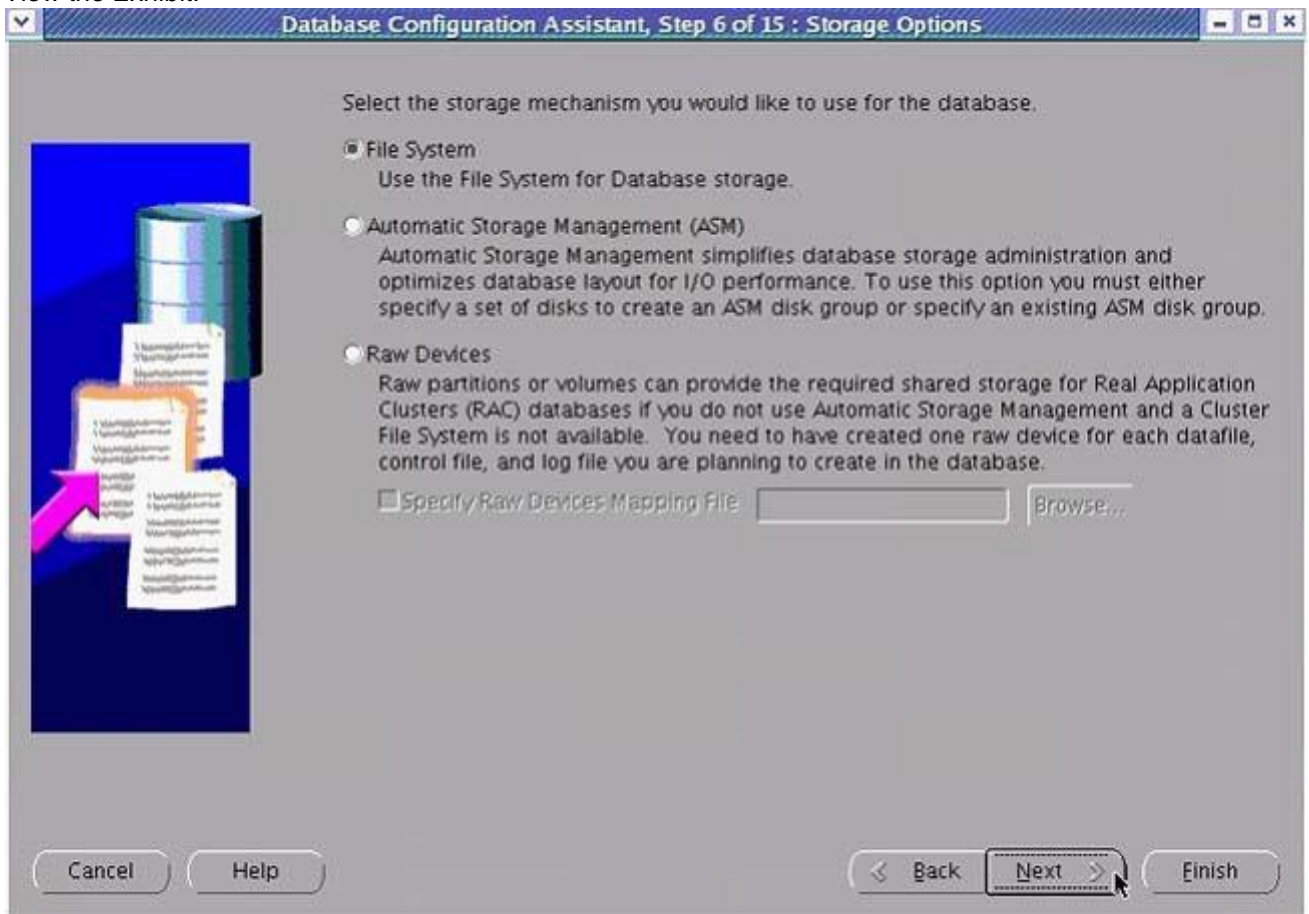
Which statement describes the outcome of the command?

- A. An error is produced.
- B. The table and all related objects are compacted and the position of the high-water mark (HWM) for the table is adjusted
- C. The table and related indexes are compacted but the position of the high-water mark (HWM) for the table remains unchanged
- D. The unused space in the table is reclaimed and returned to the tablespace and the data manipulation language (DML) triggers on the table are fired during the shrinking process

Correct Answer: B

QUESTION 18

View the Exhibit.



You are creating a database by using Database Configuration Assistant (DBCA). You have chosen the File System option as the storage mechanism. What would be the result of choosing this option?

- A. Disk mirroring and striping would be done automatically
- B. The database files would be managed by the operating system's file system
- C. DBCA would not save the database files by using Optimal File Architecture (OFA)
- D. The data files are automatically spread across all available storage devices to optimize performance and resource utilization

Correct Answer: B

QUESTION 19

Which three statements must be true before transporting a tablespace from a database on one platform to a database on another platform? (Choose three.)

- A. Both source and target database must be the same character set
- B. Both source and target database must have the same endian format
- C. The COMPATIBLE parameter must be the same in the source and target databases.
- D. The minimum compatibility level for both the source and target database must be 10.0.0.
- E. All read-only and offline data files that belong to the tablespace to be transported must be platform aware.

Correct Answer: ABD

QUESTION 20

Note the following parameter settings:

```
SQL> show
parameter DB
NAME TYPE
VALUE
-----
db_16k_cache_size
big integer 0
db_2k_cache_size big
integer 0
db_32k_cache_size
big integer 0
db_4k_cache_size big
integer 0
db_8k_cache_size big
integer 0
db_block_buffers
integer 0
db_block_checking
string FALSE
db_block_checksum
string TYPICAL
db_block_size integer
8192
db_cache_advice
string ON
db_cache_size big
integer 0
```

Which setting is NOT allowed?

- A. ALTER SYSTEM SET DB_CACHE_SIZE=50M;
- B. ALTER SYSTEM SET DB_8K_CACHE_SIZE=10M;
- C. ALTER SYSTEM SET DB_4K_CACHE_SIZE=10M;
- D. ALTER SYSTEM SET DB_16K_CACHE_SIZE=10M;

Correct

Answer: B

QUESTION 21

View the Exhibit and examine the output of the query in different times when the following command runs in an RMAN sessions:

```
RMAN> BACKUP DATABASE FILESPERSET 2;
```

The database has seven data files. Why is the %_COMPLETE refreshed to 13.59 in the third output after reaching 88.77?

- A. Because the progress is reported for each data file
- B. Because the progress is reported for each backup set
- C. Because other RMAN sessions have issued the same BACKUP command
- D. Because new data files have been added to the database while the RMAN backup is in progress

Correct Answer: B

QUESTION 22

Which two statements are true about encrypting RMAN backup? (Choose two.)

- A. The transparent encryption of backups uses the encryption wallet
- B. The database uses the same encryption key for every encrypted backup
- C. The password encryption of backups only uses the password while creating and restoring backup
- D. If transparent encryption is configured, you cannot use the SET ENCRYPTION BY PASSWORD command to make password-protected backups.

Correct Answer: AC

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QUESTION 23

In Recovery Manager (RMAN), you are taking image copies of the data files of your production database and rolling them forward at regular intervals. You attempt to restart your database. After a regular maintenance task, you realize that one of the data files that belongs to the USERS tablespace is damaged and you need to recover the data file by using the image copy. Because a media failure caused the data file to be damaged, you want to place the data file in a different location while restoring the file.

Which option must you consider for this task?

- A. using only the RMAN SWITCH command to set the new location for the data file
- B. placing the database in the MOUNT state for the restore and recovery operations.
- C. using an RMAN RUN block with the SET NEWNAME and then the SWITCH command.
- D. configuring two channels: one for the restore operation and the other for the recovery operation

Correct

Answer: C

QUESTION 24

You have enabled backup optimization for the RMAN environment. Identify two criteria on which RMAN will skip the file, if it has already been backed up. (Choose two.)

- A. The data file backup is done with multiple channels
- B. The data files is in the read-write mode after being backed up in the read only mode
- C. The backup was taken after the data files was taken offline-normal or is in the read only mode
- D. The data file backup complies with the back retention policy and the backup duplexing feature

Correct Answer: CD

QUESTION 25

You are using the control file to maintain information about the database backups that are being performed by Recovery Manager (RMAN).

Identify two scenarios in which you must have a recovery catalog. (Choose two.)

- A. To store the backup information of multiple database
- B. To restrict the amount of space that is used by the backups
- C. To maintain a backup for a certain time is set by the CONTROL_FILE_RECORD_KEEP_TIME parameter.
- D. To list the data files that were in a target database at a given time by using the AT option of REPORT SCHEMA command.

Correct Answer: AD

QUESTION 26

View the Exhibit and note the contents of V\$DIAG_INFO.

Which statement is true about the ADR?

- A. The text alert log file will be available in Diag Trace
- B. A copy alert log file will be kept in Diag Incident for every incident.
- C. The XML version of the alert log file will be available in Diag Trace.
- D. An Automatic Database Diagnostic Management (ADDM) report is generated and stored in the Health Monitor whenever an incident occurs.

Correct Answer: A

QUESTION 27

A database instance is using an Automatic Storage Management (ASM) instance, which has a disk group, DGROU1, created as follows:

```
SQL> CREATE DISKGROUP dgroup1 NORMAL REDUNDANCY
```

FAILGROUP controller1 DISK '/devices/diska1', '/devices/diska2'
FAILGROUP controller2 DISK '/devices/diskb1',
'/devices/diskb2' ;
What happens when the whole CONTROLLER1 Failure group is damaged?

- A. The transactions that use the disk group will halt.
- B. The mirroring of allocation units occurs within the CONTROLLER2 failure group.
- C. The data in the CONTROLLER1 failure group is shifted to the CONTROLLER2 failure group and implicit rebalancing is triggered.
- D. The ASM does not mirror any data and newly allocated primary allocation units (AU) are stored in the CONTROLLER2 failure group.

Correct

Answer: C

QUESTION 28

The EMP table has some discrepancy in data entry with a particular employee ID. You execute the query as shown in the Exhibit to retrieve all versions of the row that exist between two SCNs. View the Exhibit.

```
SELECT  versions_xid AS VXID,  
        versions_startscn AS FIRST_SCN,  
        versions_endscn AS LAST_SCN,  
        versions_operation AS OPERATION, ename  
FROM emp  
VERSIONS BETWEEN SCN MINVALUE AND MAXVALUE  
AS OF SCN 6636300  
WHERE empno=7126;
```

VXID	FIRST_SCN	LAST_SCN	O	ENAME
8C0031003A000000	6636289		I	Smith
8C0030003A000000	6636280		D	Jones
8C0028003A000000	6636252	6636280	I	Jones

Which two statements about the results of the query shown in the Exhibit are correct? (Choose two.)

- A. The LAST_SCN value in the first row is NULL, which means that the versions of the row still exist at SCN 6636300.
- B. The LAST_SCN value in the second row is NULL, which means that the version of the row still exists at SCN 6636300.
- C. The LAST_SCN value in the third row is 6636280, which means that the version of row exists above SCN 6636280.
- D. The LAST_SCN value in the second row is NULL, which means that the version of the row no longer exists because it was deleted.

Correct Answer: AD

QUESTION 29

View the Exhibit to examine the parameter values.

```
SQL> SHOW PARAMETER TARGET
```

NAME	TYPE	VALUE
archive_lag_target	integer	0
db_flashback_retention_target	integer	1440
fast_start_io_target	integer	0
fast_start_mttr_target	integer	3600
memory_max_target	big integer	0
memory_target	big integer	0
pga_aggregate_target	big integer	90M
sga_target	big integer	272M

You are planning to set the value for the MEMORY_TARGET parameter of your database instance. What value would you recommend?

- A. 90 MB
- B. 272 MB
- C. 362 MB
- D. 1,440 MB

Correct Answer: C

QUESTION 30

Examine the following commands and their output:

```
SQL> SELECT ename, sal FROM emp WHERE ename='JAMES'; ENAME SAL JAMES 1050
```

```
SQL> UPDATE emp SET sal=sal+sal*1.2 WHERE ename='JAMES';
```

```
1 row updated.
```

```
SQL> SELECT ename, sal FROM emp WHERE ename='JAMES'; ENAME SAL JAMES 2310
```

View the exhibit and examine the Flashback Version Query that was executed after the preceding commands.

What could be the possible cause for the query not displaying any row?

- A. Flashback logging is not enabled for the database.
- B. The changes made to the table are not committed.
- C. Supplemental logging is not enabled for the database.
- D. The database is not configured in ARCHIVELOG mode.

Correct Answer: B

QUESTION 31

You are managing a 24*7 database. The backup strategy for the database is to perform user-managed backups. Identify two prerequisites to perform the backups. (Choose two.)

- A. The database must be opened in restricted mode.
- B. The database must be configured to run in ARCHIVELOG mode.
- C. The tablespaces are required to be in backup mode before taking the backup.
- D. The tablespaces are required to be in read-only mode before taking the backup

Correct Answer: BC

QUESTION 32

While performing a regular check on your recovery catalog you realized that the catalog database is running out of space and you do not have options to increase the space.

However, you have another database where more space is available and you want to move your existing recovery catalog to this database.

The options that can be considered while moving the recovery catalog are as follows:

1. Using one of the Oracle expdp utilities to export the catalog data
 2. Creating a recovery catalog user and granting the necessary privileges in the other database
 3. Creating the recovery catalog using the CREATE CATALOG command
 4. Using the corresponding impdp utility to import the catalog data into the other database
 5. Registering the target database in the new catalog database using the REGISTER DATABASE command
- Identify the option with the correct sequence for moving the recovery catalog.

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

Correct Answer: B

QUESTION 33

View the Exhibit and examine the steps that you executed to create a database resource plan.

```
SQL> EXECUTE dbms_resource_manager.create_pending_area();

PL/SQL procedure successfully completed.

SQL> EXECUTE dbms_resource_manager.create_consumer_group(consumer_group => 'OLTP',
> comment => 'Online users');

PL/SQL procedure successfully completed.

SQL> EXECUTE dbms_resource_manager.create_plan (plan => 'PRIUSERS', -
> comment => 'DSS/Batch priority, ...' );

PL/SQL procedure successfully completed.

SQL> EXECUTE dbms_resource_manager.create_plan_directive (plan => 'PRIUSERS', -
> group_or_subplan => 'OLTP', comment => 'Online Group', CPU_P1 => 60);

PL/SQL procedure successfully completed.
```

Subsequently, you execute the following procedure which results in an error:

```
SQL> EXECUTE dbms_resources_manager.validate_pending_area ( );
```

What could be the reason?

- A. The pending area is automatically submitted after the plan creation
- B. The procedure must be executed before creating the resources plan directive
- C. The SYS_GROUP resource consumer group is not included in the resource plan directive
- D. The OTHER_GROUPS resources consumer group is not included in the resource plan directive

Correct Answer: D

QUESTION 34

You plan to execute the following command to perform a Flashback Database operation in your database:

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

Which two statements are true about this? (Choose two)

- A. The database must have multiplexed redo log files
- B. The database must be in the MOUNT state to execute the command
- C. The database must be in the NOMOUNT state to execute the command
- D. The database must be opened in RESTRICTED mode before this operation
- E. The database must be opened with the RESETLOGS option after the flashback operation

Correct Answer: BE

QUESTION 35

View the exhibit and examine the output.

Note:

By configuring an explicit format for disk channels, you direct backups away from the flash recovery area, if you have configured the flash recovery area.

NOTE: Exhibit Estimated, Not The Actual Exhibit

Which statement can be an inference from the output?

- A. The FRA disk group has an asynchronous I/O bottleneck
- B. The least number of I/Os are performed on the last data file in the list
- C. The number of times that the backup or restore process directed the OS to wait until an I/O was complete is the highest for the last data file in the list
- D. The number of times that the backup or restore process made an OS call to poll for I/O completion in Nonblocking mode is the least for the FRA disk group

Correct Answer: A

QUESTION 36

In your database, the flash recovery area (FRA) is configured as the default for RMAN backups. You executed the following commands to configure the settings in RMAN:

```
RMAN> CONFIGURE DEVICE TYPE disk PARALLELISM 2 BACKUP TYPE TO BACKUPSET;
```

```
RMAN> CONFIGURE CHANNEL 1 DEVICE TYPE disk FORMAT '/home/oracle/disk1/%U';
```

```
RMAN> CONFIGURE CHANNEL 2 DEVICE TYPE disk FORMAT '/home/oracle/disk2/%U';
```

You issue the following RMAN command to backup the database:

```
RMAN> RUN 2>
```

```
{  
3> ALLOCATE CHANNEL ch1 DEVICE TYPE disk;  
4> BACKUP DATABASE;  
5> }
```

Which statement is true about the outcome?

- A. Only one channel is allocated and the backup is created in the flash recovery area
- B. Only one channel is allocated and the backup is created in the destination specified for channel 1
- C. Two channels are allocated and backup sets are created in the destinations specified for channels 1 and 2
- D. Three channels are allocated and backup sets are created in the destinations specified for channels 1, 2, and FRA

Correct Answer: A

QUESTION 37

What are the prerequisites for performing flashback transactions? (Choose all that apply)

- A. Supplemental log must be enabled
- B. Supplemental log must be enabled for the primary key
- C. Undo retention guarantee for the database must be configured
- D. "EXECUTE" permission on the DBMS_FLASHBACK package must be granted to the user

Correct Answer: ABD

QUESTION 38

Which package provides API's for the SQL Tuning Advisor?

- A. DBMS_MONITOR
- B. DBMS_STATS

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D. DBMS_ADVISOR

Correct Answer: C

QUESTION 39

Which of the following cannot be used as input to the SQL Tuning Advisor? (Choose all that apply.)

- A. A single SQL statement provided by a user
- B. An existing SQL Tuning Set (STS)
- C. A preprocessed Database Replay workload
- D. A schema name
- E. SQL statement identified in EM as using excessive resources

Correct Answer: CD

QUESTION 40

While tuning a SQL statement, the SQL Tuning Advisor finds an existing SQL profile for the statement that has stale statistics available. What would the optimizer do in this situation?

- A. It updates the existing SQL profiles with current statistics.
- B. It makes the statistics information available to GATHER_STATS_JOB.
- C. It initiates the statistics collection process by running GATHER_STATS_JOB.
- D. It logs a warning message in the alert log so that the DBA can perform statistics collection manually.

Correct Answer: B

QUESTION 41

Which two statements about the SQL Management Base (SMB) are true? (Choose two.)

- A. It contains only SQL profiles generated by SQL Tuning Advisor.
- B. It stores plans generated by the optimizer using a stored outline.
- C. It is part of the data dictionary and stored in the SYSAUX tablespace.
- D. It is part of the data dictionary and stored in the SYSTEM tablespace.
- E. It contains the statement log, the plan history, plan baselines, and SQL profiles.

Correct Answer: DE

QUESTION 42

You run the SQL Tuning Advisor (STA) to tune a SQL statement that is part of a fixed SQL plan baseline. The STA generates a SQL profile for the SQL statement, which recommends that you accept the profile. Which statement is true when you accept the suggested SQL profile?

- A. The tuned plan is not added to the SQL plan baseline.
- B. The tuned plan is added to the fixed SQL plan baseline as a fixed plan.
- C. The tuned plan is added to the fixed SQL plan baseline as a nonfixed plan.
- D. The tuned plan is added to a new nonfixed SQL plan baseline as a nonfixed plan.

Correct Answer: C

Section: (none)

Explanation

QUESTION 43

Which three statements about performance analysis by SQL Performance Analyzer are true? (Choose three.)

- A. It detects changes in SQL execution plans.
- B. It produces results that can be used to create the SQL plan baseline.
- C. The importance of SQL statements is based on the size of the objects accessed.
- D. It generates recommendations to run SQL Tuning Advisor to tune regressed SQLs.
- E. It shows only the overall impact on workload and not the net SQL impact on workload.

Correct Answer: ABD

QUESTION 44

When executing a SQL workload, you choose to generate execution plans only, without collecting execution statistics. Which two statements describe the implications of this? (Choose two.)

- A. It produces less accurate results of the comparison analysis.
- B. It automatically calls the SQL Tuning Advisor for recommendations.
- C. It shortens the time of execution and reduces the impact on system resources.
- D. Only the changes in the execution plan, and not performance regression, are detected.

Correct Answer: AC

QUESTION 45

Which of these appropriately describes the results of a manual SQL Tuning Advisor task?

- A. A list of SQL statements and recommendations for tuning
- B. A list of SQL statements that have been tuned by the Advisor, with before and after metrics
- C. Graphs showing the actual performance improvement made by the Advisor after it implemented the recommended changes
- D. All of the above

Correct Answer: A

QUESTION 46

To view the results of a manual SQL Tuning Advisor task, which steps should the DBA take?

- A. From the Advisor Central home page, select the tuning task from the Advisor Tasks section.
- B. From Advisor Central, choose SQL Advisors, SQL Tuning Advisors, Manual Tuning Task Results.
- C. From Advisor Central, choose SQL Advisors, Manual SQL Tuning Advisors, Tuning Task Results.
- D. Either B or C.

Correct Answer: A

QUESTION 47

To view the results of the most recent Automatic SQL Tuning Advisor task, which sequence should you follow?

- A. EM Database home page, Software and Support, SQL Advisors, Automatic SQL Tuning Advisor.
- B. EM Database home page, Software and Support, Advisor Central, SQL Advisors, Automatic SQL Tuning Advisor.
- C. EM Database home page, Software and Support, Support Workbench, Advisor Central, SQL Advisors, Automatic SQL Tuning Advisor.
- D. Either B or C.
- E. All of the above

Correct Answer: D

QUESTION 48

Which of the following identifies and creates an index to minimize the DB time for a particular SQL statement?

- A. The SGA Tuning Advisor
- B. The SQL Access Advisor
- C. The SQL Tuning Advisor
- D. The Memory Advisor

Correct Answer: C

QUESTION 49

Which of the following advisors is run in every maintenance window by the auto-task system?

- A. The Memory Advisor
- B. The SQL Tuning Advisor
- C. The Undo Advisor
- D. The SQL Access Advisor

Correct Answer: B

QUESTION 50

You have a very large table that your users access frequently. Which of the following advisors will recommend any indexes to improve the performance of queries against this table?

- A. The Automatic Memory Manager (AMM)
- B. The SQL Tuning Advisor
- C. The Segment Advisor
- D. The SQL Access Advisor

Correct Answer: D

QUESTION 51

Which tasks are run automatically as part of the Automated Maintenance Task by default? (Choose all that apply.)

- A. Segment Advisor
- B. SQL Access Advisor
- C. Optimizer statistics gathering
- D. Automatic SQL Tuning Advisor
- E. Automatic Database Diagnostics Monitor

Correct Answer: ACD

QUESTION 52

Which statement most accurately describes the implementation of a SQL Access Advisor recommendation?

- A. SQL Access Advisor recommendations are automatically implemented.
- B. Individual SQL Access Advisor recommendations can be scheduled for implementation.
- C. All SQL Access Advisor recommendations for a specific task must be implemented at the same time.
- D. SQL Access Advisor recommendations are automatically scheduled for implementation during the maintenance window.
- E. None of the above.

Correct Answer: B

QUESTION 53

Which of the following is a potential performance tuning recommendation from the SQL Access Advisor?

- A. Create new indexes.
- B. Modify existing indexes.
- C. Implement partitioning on a nonpartitioned table.
- D. Create materialized views.
- E. All of the above

Correct Answer: E

QUESTION 54

What two statements are true regarding the recommendations received from the SQL Access Advisor? (Choose two.)

- A. It cannot generate recommendations that support multiple workload queries.
- B. It can recommend partitioning on tables provided that the workloads have some predicates and joins on the columns of the NUMBER or DATE type.
- C. It can recommend partitioning only on tables that have at least 10,000 rows.
- D. It can recommend only B-tree indexes and not bitmap or function-based indexes.

Correct Answer: BC

QUESTION 55

What recommendations does the SQL Access Advisor provide for optimizing SQL queries? (Choose all that apply.)

- A. selection of SQL plan baselines
- B. partitioning of tables and indexes
- C. creation of index-organized tables
- D. creation of bitmap, function-based, and B-tree indexes
- E. optimization of materialized views for maximum query usage and fast refresh

Correct Answer: BDE

QUESTION 56

Which of the following files cannot be backed up by RMAN? (Choose all that apply.)

- A. Database datafiles
- B. Control files
- C. Online redo logs
- D. Database pfiles
- E. Archived redo logs

Correct Answer: CD

QUESTION 57

How can you reverse the effects of an ALTER DISKGROUP ... DROP DISK command if it has already completed?

- A. Issue the ALTER DISKGROUP ... ADD DISK command.
- B. Issue the ALTER DISKGROUP ... UNDROP DISKS command.
- C. Issue the ALTER DISKGROUP ... DROP DISK CANCEL command.
- D. Retrieve the disk from the Recycle Bin after the operation completes.

Correct Answer: A

QUESTION 58

How can you reverse the effects of an ALTER DISKGROUP ... DROP DISK command if it has not yet completed?

- A. Issue the ALTER DISKGROUP ... ADD DISK command.
- B. Issue the ALTER DISKGROUP ... UNDROP DISKS command.
- C. Issue the ALTER DISKGROUP ... DROP DISK CANCEL command.
- D. Retrieve the disk from the Recycle Bin after the operation completes.

Correct Answer: B

QUESTION 59

Given the following steps, which would be the correct order to create a backup of an Oracle database in NOARCHIVELOG mode?

- 1.shutdown immediate from RMAN
- 2.Log into RMAN
- 3.startup mount from RMAN
- 4.backup database
- 5.alter database open
- 6.backup database plus archivelog delete input

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

Correct Answer: E

QUESTION 60

Upon starting your database, you receive the following error:

SQL> startup

ORACLE instance started.

Total System Global Area 171581440 bytes

Fixed Size 1298640 bytes

Variable Size 146804528 bytes

Database Buffers 20971520 bytes

Redo Buffers 2506752 bytes

Database mounted.

ORA-00313: open failed for members of log group 1 of thread 1

ORA-00312: online log 1 thread 1: '/oracle01/oradata/orcl/redo01.log'

ORA-00312: online log 1 thread 1: '/oracle01/oradata/orcl/redo01a.log'

You can choose from the following steps:

- 1.Restore the database datafiles.
- 2.Issue the alter database clear unarchived logfile group 1 command.
- 3.Issue the alter database open command.
- 4.Issue the alter database open resetlogs command.

- 5.Recover the database using point-in-time recovery.
 - 6.Issue the Startup Mount command to mount the database.
 - 7.Back up the database.
- Which is the correct order of these steps in this case?

- A. 1,6,5,4,7
- B. 6,5,4
- C. 6,2,3,7
- D. 1,6,3
- E. The database cannot be recovered.

Correct Answer: C

QUESTION 61

Your database has experienced a loss of datafile users_01.dbf, which is associated with a tablespace called USERS. The database is still running. Which answer properly describes the order of the steps that you would use to recover from this error?

- 1.Shut down the database.
- 2.Take the users_01.dbf datafile offline with the alter database command.
- 3.Restore the users_01.dbf datafile from backup media with the required archived redo logs.
- 4.Restore all users tablespace-related datafiles from backup media.
- 5.Issue the recover tablespace users command.
- 6.Issue the recover datafile users_01.dbf command.
- 7.Start up the database.
- 8.Bring the users_01.dbf datafile online with the alter database command.

- A. 1,3,6,7
- B. 2,3,6,8
- C. 1,2,3,6,7
- D. 1,2,3,6,,7,8
- E. 2,3,6,5,7

Correct Answer: B

QUESTION 62

How many individual archive-log destination directories are supported by Oracle Database 11g?

- A. 7
- B. 1
- C. 10
- D. 11
- E. 21

Correct Answer: C

QUESTION 63

Which of the following ALTER DISKGROUP commands does not use V\$ASM_OPERATION to record the status of the operation?

- A. ADD DIRECTORY

- B. DROP DISK
- C. RESIZE DISK
- D. REBALANCE
- E. ADD FAILGROUP

Correct Answer: A

QUESTION 64

When starting up your ASM instance, you receive the following error:

```
SQL> startup pfile=?/dbs/init+ASM.ora ASM instance started
```

```
Total System Global Area 104611840 bytes
```

```
Fixed Size 1298220 bytes
```

```
Variable Size 78147796 bytes
```

```
ASM Cache 25165824 bytes
```

```
ORA-15032: not all alterations performed
```

```
ORA-15063: ASM discovered an insufficient number of disks for disk group "DGROU3"
```

```
ORA-15063: ASM discovered an insufficient number of disks for disk group "DGROU2"
```

```
ORA-15063: ASM discovered an insufficient number of disks for disk group "DGROU1"
```

In trying to determine the cause of the problem, you issue this query:

```
SQL> show parameter asm
```

```
NAME TYPE VALUE
```

```
-----
asm_allow_only_raw_disks boolean FALSE asm_diskgroups
string DGROU1, DGROU2, DGROU3 asm_diskstring
string
```

```
asm_power_limit integer 1
```

```
asm_preferred_read_failure_groups string
```

What is the cause of the error?

- A. The ASM_DISKGROUPS parameter is configured for three disk groups: DGROU1, DGROU2, and DGROU3. The underlying disks for these disk groups have apparently been lost.
- B. The format of the ASM_DISKGROUPS parameter is incorrect. It should reference the disk group numbers, not the names of the disk groups
- C. The ASM_POWER_LIMIT parameter is incorrectly set to 1. It should be set to the number of disk groups being attached to the ASM instance.
- D. The ASM_DISKSTRING parameter is not set; therefore disk discovery is not possible.
- E. There is insufficient information to solve this problem.

Correct Answer: D

QUESTION 65

What is the default AU size of an ASM disk group? What is the maximum AU size in an ASM disk group?

- A. 100KB default, 10TB maximum
- B. 256KB default, 1024MB maximum
- C. 10MB default, 126PB maximum
- D. 64KB default, 1EB maximum
- E. 1MB default, 64MB maximum

Correct Answer: E

QUESTION 66

Which of the following is a benefit of ASM fast disk resync?

- A. Failed disks are taken offline immediately but are not dropped.
- B. Disk data is never lost.
- C. By default, the failed disk is not dropped from the disk group ever, protecting you from loss of that disk.
- D. The failed disk is automatically reformatted and then resynchronized to speed up the recovery process.
- E. Hot spare disks are automatically configured and added to the disk group.

Correct Answer: A

QUESTION 67

Which of the following is not a configurable attribute for an individual disk group?

- A. AU_SIZE
- B. COMPATIBLE.RDBMS
- C. COMPATIBLE.ASM
- D. DISK_REPAIR_TIME
- E. DG_DROP_TIME

Correct Answer: E

QUESTION 68

Identify two situations in which you can use Data Recovery Advisor for recovery. (Choose two.)

- A. The user has dropped an important table that needs to be recovered.
- B. The database files are corrupted when the database is open.
- C. You are not able to start up the database instance because the required database files are missing.
- D. The archived log files are missing for which backup is not available.

Correct Answer: BC

QUESTION 69

You are managing an Oracle Database 11g database. You want to take the backup of MULT_DATA, a big file tablespace of size 100 TB on tape drive, but you have tapedrives of only 10 GB each. Which method would accomplish the task quickly and efficiently?

- A. parallel image copy backup
- B. backup with MAXPIECESIZE configured for the channel
- C. parallel backup with MAXPIECESIZE configured for the channel
- D. intrafile parallel backup

Correct Answer: D

QUESTION 70

Which statement is true regarding virtual private catalogs?

- A. A virtual private catalog owner can create a local stored script, and have read/write access to a global stored script.
- B. The virtual private catalog owner cannot create and modify the stored scripts.
- C. The set of views and synonyms that make up the virtual private catalog is stored in the schema of the RMAN recovery catalog owner.
- D. To perform most of the RMAN operations, the virtual catalog owner must have the SYSDBA or SYSOPER privilege on the target database.

Correct Answer: D

QUESTION 71

In Oracle 11g, which recommendations does the SQL Access Advisor generate? (Choose all that apply.)

- A. partitioning recommendations
- B. statistics collection recommendations
- C. index creation recommendations
- D. materialized view recommendations
- E. materialized view log recommendations

Correct Answer: ACDE

QUESTION 72

Which tuning tool recommends how to optimize materialized views so that these views can take advantage

of the general query rewrite feature?

- A. Segment Advisor
- B. SQL Access Advisor
- C. Undo Advisor
- D. SQL Tuning Advisor

Correct Answer: B

QUESTION 73

Which statement about Automatic Memory Management with Oracle 11g is true?

- A. You cannot specify MEMORY_TARGET if you explicitly specify SGA_TARGET or PGA_AGGREGATE_TARGET values that are greater than zero in your parameter file.
- B. Oracle can reallocate memory between the SGA and PGA automatically as needed.
- C. To use Automatic Memory Management, you must explicitly set both the MEMORY_TARGET and MEMORY_MAX_TARGET parameters in your parameter file.
- D. You can set the MEMORY_TARGET parameter to a maximum value of the current SGA size plus the current PGA size.

Correct Answer: B

QUESTION 74

For which two situations would you use functionality provided by the Resource Manager? (Choose two.)

- A. setting idle timeout limits on resource plans
- B. saving storage space by using compressed backup sets
- C. creating jobs that will run automatically at a scheduled time
- D. assigning priorities to jobs to manage access to system resources
- E. creating alerts to perform notification when tablespaces are low on available space resources

Correct Answer: AD

QUESTION 75

Which statements are true regarding table compression? (Choose all that apply.)

- A. It saves disk space and reduces memory usage.
- B. It saves disk space but has no effect on memory usage.
- C. It incurs extra CPU overhead during DML as well as direct loading operations.
- D. It incurs extra CPU overhead during DML but not direct loading operations.
- E. It requires uncompress operation during I/O.

Correct Answer: AC

QUESTION 76

Examine the following values of the initialization parameters in the database having the SID ORCL:

BACKGROUND_DUMP_DEST=/u01/app/oracle/product/11.1.0/db_1/bdump

USER_DUMP_DEST=/u01/app/oracle/product/11.1.0/db_1/udump

CORE_DUMP_DEST=/u01/app/oracle/product/11.1.0/db_1/cdump

DIAGNOSTIC_DEST=

The environment variables have the following value:

ORACLE_BASE=/u01/app/oracle

ORACLE_HOME=/u01/app/oracle/product/11.1.0/db_1

What is the location of the Automatic Diagnostic Repository (ADR) home?

- A. /u01/app/oracle/product/11.1.0/db_1
- B. /u01/app/oracle
- C. \$ORACLE_HOME/bdump
- D. \$ORACLE_HOME/log

Correct Answer: B

QUESTION 77

Your database is running in ARCHIVELOG mode. You are performing a user-managed backup of the DATA1 tablespace. You place the DATA1 tablespace in backup mode by issuing the following statement: `ALTER TABLESPACE data1 BEGIN BACKUP;` While you are performing the backup, an error occurs that causes the instance to terminate abnormally. Which statement about the DATA1 tablespace is true?

- A. The DATA1 tablespace is automatically taken out of backup mode when the instance aborts.
- B. If you restart the database, the DATA1 tablespace will be automatically taken out of backup mode when the database is opened.
- C. If you restart the database, the DATA1 tablespace will be automatically taken out of backup mode when the database is mounted.
- D. If you restart the database, the database will not be opened.

Correct Answer: D

QUESTION 78

You want to enable resumable space allocation at the instance level. Which two actions would enable resumable space allocation at the instance level? (Choose two.)

- A. issuing the `ALTER SYSTEM ENABLE RESUMABLE;` statement
- B. issuing the `ALTER SESSION ENABLE RESUMABLE;` statement
- C. modifying the `RESUMABLE_TIMEOUT` initialization parameter to a nonzero value
- D. issuing the `ALTER SYSTEM SET RESUMABLE_TIMEOUT=<nonzero value>;` statement

Correct Answer: CD

QUESTION 79

You want to disable resumable space allocation for all sessions. Which value should be assigned to the `RESUMABLE_TIMEOUT` parameter to disable resumable space allocation for all sessions?

- A. 0
- B. 10
- C. 100
- D. NULL

Correct Answer: A

QUESTION 80

You discover that your Recycle Bin contains two tables with the same name, MY_TABLE. You also have a table named MY_TABLE in your schema.

You execute the following statement:

```
FLASHBACK TABLE my_table TO BEFORE DROP RENAME TO my_table2;
```

What will be the result of executing this statement?

- A. One of the tables is recovered from the Recycle Bin using a First In First Out (FIFO) approach.
- B. One of the tables is recovered from the Recycle Bin using a Last In First Out (LIFO) approach.
- C. Both the tables are recovered from the Recycle Bin with one table renamed to MY_TABLE2 and the other to a system-generated name.
- D. None of the tables are recovered from the Recycle Bin, and the statement returns an error.

Correct Answer: B

QUESTION 81

You want to use RMAN to create compressed backups.

Which statement is true about the compression algorithms that RMAN can use?

- A. The BZIP2 compression algorithm consumes more CPU resources than the ZLIB

compression algorithm.

- B. The ZLIB compression algorithm consumes more CPU resources than the BZIP2 compression algorithm.
- C. The ZLIB compression algorithm provides maximum compression and produces smaller backups than the BZIP2 compression algorithm.
- D. Only the BZIP2 compression algorithm can be used to make compressed backups to disk.

Correct Answer: A

QUESTION 82

Your database is running in ARCHIVELOG mode, and the database is open. You execute an RMAN backup and specify the KEEP clause.

Which components are backed up when this option is specified?

- A. only the control file, the current SPFILE, and data files
- B. only the current SPFILE and data files if autobackup is disabled
- C. only the data files and the archived redo logs
- D. the control file, current SPFILE file, data files, and archived redo logs

Correct Answer: D

QUESTION 83

You enable block change tracking. You issue the following command:

BACKUP INCREMENTAL LEVEL 0 DATABASE;

The next day, you issue the following command:

BACKUP INCREMENTAL LEVEL 1 CUMULATIVE DATABASE;

Which statement about the use of the change tracking file is true?

- A. RMAN reads the block change tracking file only when it performs the incremental level 0 backup.
- B. RMAN reads the block change tracking file when it performs both incremental backups.
- C. RMAN reads the block change tracking file only when it performs the incremental level 1 backup.
- D. RMAN does not read the block change tracking file when it performs either incremental backup.

Correct Answer: C

QUESTION 84

You want to back up your 100-GB database on a remote tape device. You are required to ensure that minimum network bandwidth is consumed while transferring the backups to the tape device. The current consumption of your CPU is approximately 40 percent.

Which type of backup should you perform?

- A. standard backup set
- B. image copy
- C. compressed backup
- D. user-managed backup

Correct Answer: C

QUESTION 85

You have not configured Oracle Managed Files (OMF) in your database. You do not want to scan the entire datafile every time an incremental backup is performed. You decide to enable the block change tracking feature.

Which statement should you use to enable the block change tracking feature?

- A. ALTER DATABASE ENABLE BLOCK CHANGE TRACKING;
- B. ALTER SYSTEM ENABLE BLOCK CHANGE TRACKING USING FILE <path>;
- C. ALTER DATABASE ENABLE BLOCK CHANGE TRACKING USING FILE <path>;
- D. ALTER SYSTEM ENABLE BLOCK CHANGE TRACKING;

Correct Answer: C

QUESTION 86

Which type of backup contains only the blocks that have changed since the last level 0 incremental backup?

- A. a cumulative level 1 backup
- B. a differential level 1 backup
- C. a full backup
- D. a whole backup

Correct Answer: A

QUESTION 87

Which statement about using RMAN stored scripts is true?

- A. To create and execute an RMAN stored script, you must use a recovery catalog.
- B. When executing a stored script and a command fails, the remainder of the script is executed, and a message is written to the alert log file.
- C. RMAN stored scripts can always be executed against any target database that is registered in the recovery catalog.
- D. When you execute a stored script, it always executes using the persistent channel settings previously set with the CONFIGURE command.

Correct Answer: A

QUESTION 88

You have enabled resumable space allocation in your database by setting the RESUMABLE_TIMEOUT parameter set to a nonzero value.

Which three statements about resumable space allocation are true? (Choose three.)

- A. Even with resumable space allocation enabled for your database, you can disable resumable space allocation for a single session.
- B. A resumable statement is suspended only if an out of space error occurs.
- C. When a resumable statement is suspended, the transaction that contains the statement is also suspended.
- D. A resumable statement can only be suspended and resumed once during the execution of the statement.
- E. You can query the V\$SESSION_WAIT dynamic performance view to identify the statements that are suspended for a session.

Correct Answer: ACE

QUESTION 89

Which statement about recovering from the loss of a redo log group is true?

- A. If the lost redo log group is ACTIVE, you should first attempt to clear the log file.
- B. If the lost redo log group is CURRENT, you must clear the log file.
- C. If the lost redo log group is ACTIVE, you must restore, perform cancel-based incomplete recovery, and open the database using the RESETLOGS option.
- D. If the lost redo log group is CURRENT, you must restore, perform cancel-based incomplete recovery, and open the database using the RESETLOGS option.

Correct Answer: D

QUESTION 90

Your database is in ARCHIVELOG mode. You have two online redo log groups, each of which contains one redo member. When you attempt to start the database, you receive the following errors:

ORA-00313: open failed for members of log group 1 of thread 1 ORA-

00312: online log 1 thread 1: 'D:REDO01.LOG'

You discover that the online redo log file of the current redo group is corrupted.

Which statement should you use to resolve this issue?

- A. ALTER DATABASE DROP LOGFILE GROUP 1;
- B. ALTER DATABASE CLEAR LOGFILE GROUP 1;
- C. ALTER DATABASE CLEAR UNARCHIVED LOGFILE GROUP 1;
- D. ALTER DATABASE DROP LOGFILE MEMBER 'D:REDO01.LOG';

Correct Answer: C

QUESTION 91

You are tuning RMAN to optimize performance. You want tape I/O to be asynchronous when you perform tape backups.

Which action should you take?

- A. Set the BACKUP_TAPE_IO_SLAVES parameter to FALSE.
- B. Set the BACKUP_TAPE_IO_SLAVES parameter to TRUE.
- C. Use compression when performing tape backups.
- D. Configure multiple SBT channels.

Correct Answer: B

QUESTION 92

You specify a nonzero value for the MEMORY_TARGET initialization parameter, but do not set the PGA_AGGREGATE_TARGET or the SGA_TARGET parameters. You restart your database instance. Which statement about the result is true?

- A. The database instance starts, and Oracle sets the default value of SGA_TARGET to the same value as SGA_MAX_SIZE.
- B. The database instance starts, and Oracle automatically tunes memory and allocates 60 percent to the SGA and 40 percent to the PGA.
- C. The database instance starts, but Automatic Memory Management is disabled.
- D. The database instance will not start because you did not specify the PGA_AGGREGATE_TARGET or SGA_TARGET parameter.

Correct Answer: B

QUESTION 93

You perform a backup using the following BACKUP command: RMAN>

BACKUP AS COMPRESSED BACKUPSET DATABASE;

Which statement is true of this command?

- A. A different procedure is required to restore a database from compressed backups

- B. The AS COMPRESSED clause of the BACKUP command provided by RMAN is used to create compressed backup sets and image copies.
- C. Using this command to create backups minimizes the bandwidth consumed
- D. Using this command to create backups improves the performance of the backup process

Correct Answer: C

QUESTION 94

You issue the following command on the RMAN prompt.
REPORT NEED BACKUP DAYS 5;
Which statement is true about executing this command?

- A. It will display a list of files that need incremental backup
- B. It will display a list of files that need backup after five days
- C. It will display a list of files that were backed up in the last five days
- D. It will display a list of files that have not been backed up in the last five days
- E. It will apply the current retention policy to determine the files that need to be backed up

Correct Answer: D

QUESTION 95

You have enabled backup optimization in RMAN. You issue the following RMAN command to configure a redundancy-based retention policy:
CONFIGURE RETENTION POLICY TO REDUNDANCY 3;
Which statement is true?

- A. The command fails because you cannot configure a redundancy-based retention policy when backup optimization is enabled
- B. Backup optimization is performed, but RMAN considers the redundancy-based retention policy when it determines which datafiles should be backed up
- C. Backup optimization is permanently disabled
- D. Backup optimization is temporarily disabled because a redundancy-based retention policy is specified

Correct Answer: B

QUESTION 96

Which three components does the Scheduler use for managing tasks within the Oracle environment?
(Choose three.)

- A. a job
- B. a program
- C. a schedule
- D. a PL/SQL procedure

Correct Answer: ABC

QUESTION 97

Which statements about the MEMORY_TARGET initialization parameter are true? (Choose all that apply.)

- A. MEMORY_TARGET can be increased up to the value of MEMORY_MAX_TARGET, if MEMORY_MAX_TARGET is set to a value greater than zero
- B. MEMORY_MAX_TARGET defaults to a value of zero if MEMORY_TARGET is not set
- C. MEMORY_TARGET represents the total amount of memory that can be allocated to SGA and PGA memory structures.
- D. MEMORY_TARGET is static and cannot be modified without shutting down the instance

Correct Answer: ABC

QUESTION 98

You issue the following RMAN command to set a retention policy on a database:

RMAN>CONFIGURE RETENTION POLICY TO REDUNDANCY 2;

What will be the outcome of issuing this command?

- A. After two days, a backup will be marked obsolete
- B. After two days, a backup will be deleted from the media
- C. If the RMAN repository has records of two or more recent backups of a file, then older backups will be deleted from the media.
- D. If the RMAN repository has records of two or more recent backups of a file, then older backups will be marked obsolete.

Correct Answer: D

QUESTION 99

You are performing incomplete recovery using RMAN. You execute the following RUN block:

RUN

```
{  
SET UNTIL SCN 1107600;  
RESTORE DATABASE;  
RECOVER DATABASE;  
}
```

Which statement is true about the result?

- A. RMAN restores all datafiles from the most recent backup available since the failure and applies the redo logs necessary to recover the database to SCN 1107600
- B. RMAN restores all datafiles needed to restore the database through SCN 1107599 and applies the redo logs necessary to recover the database through SCN 1107599.
- C. RMAN restores all datafiles and control files from the most recent backup
- D. The RUN block fails because you did not specify an UNTIL clause in your RECOVER DATABASE command

Correct Answer: B

QUESTION 100

You are maintaining the SALES database. You have added a new disk to a disk group. Automatic Storage Management performs the rebalancing activity. You want to speed up the rebalancing activity. Which parameter should you specify to control the speed of the rebalancing activity?

- A. ASM_POWER_LIMIT
- B. ASM_DISKSTRING
- C. ASM_DISKGROUPS
- D. INSTANCE_TYPE

Correct Answer: A

QUESTION 101

You are managing an ASM instance. You previously issued the following statements:

```
ALTER DISKGROUP dg1 DROP DISK disk2;
```

```
ALTER DISKGROUP dg1 DROP DISK disk3;
```

```
ALTER DISKGROUP dg1 DROP DISK disk5;
```

You want to cancel the disk drops that are pending for the DG1 disk group.

Which statement should you issue?

- A. ALTER DISKGROUP dg1 UNDROP disk2, disk3, disk5;
- B. ALTER DISKGROUP dg1 UNDROP;
- C. ALTER DISKGROUP dg1 UNDROP DISKS;
- D. You cannot cancel the pending disk drops.

Correct Answer: C

QUESTION 102

You are working on a 24X7 database. You want to design a backup strategy for your database that uses user managed backups. You want to be able to perform all backups while the database remains online.

Which statement about performing user-managed backups in a 24x7 environment is true?

- A. You must have change tracking enabled in your database
- B. Your database must be running in NOARCHIVELOG mode
- C. To back up a tablespace, it must be in backup mode
- D. To back up a tablespace, it must first be taken offline

Correct Answer: C

QUESTION 103

Using the LIST command in Recovery Manager (RMAN), which two pieces of information in the RMAN repository can be listed? (Choose two.)

- A. stored scripts in the recovery catalog.
- B. backups that can be deleted from disk.
- C. backup sets and image copies are obsolete.
- D. backups that do not have the AVAILABLE status in the RMAN repository.

Correct Answer: AD

QUESTION 104

Observe the structure of the table employees:

DESC employees

Name Null? Type

```
emp_no NOT NULL VARCHAR(5) PRIMARY KEY
emp_fname NOT NULL VARCHAR (15)
emp_lname NOT NULL VARCHAR (15)
emp_dob NOT NULL DATE emp_dtojoin
NOT NULL DATE emp_salary
NUMBER(5,2)
```

The table contains 8475 records.

One of the employees wants to know the names of all employees of the company. For this, he fires the following query:

```
SELECT * FROM EMPLOYEES ORDER BY emp_fname;
```

Since the operation performed on executing the query cannot fit into memory, it requires disk space to complete the operation. Which of the following types of segments will Oracle allocate to complete the operation and to provide the required result?

- A. Rollback segment
- B. Temporary segment
- C. Data segment
- D. Index segment

Correct Answer: B

QUESTION 105

Which two are the prerequisites to enable Flashback Data Archive? (Choose two.)

- A. Database must be running in archivelog mode.
- B. Automatic undo management must be enabled.
- C. Undo retention guarantee must be enabled.
- D. The tablespace on which the Flashback Data Archive is created must be managed with Automatic Segment Space Management (ASSM).

Correct Answer: BD

QUESTION 106

You plan to use Flashback Drop feature to recover a dropped table SALES_EMP. No other table with the same name exists in the schema.

You query RECYCLEBIN and find multiple entries for the SALES_EMP table as follows:

```
SQL> SELECT object_name, original_name, droptime, FROM recyclebin;  
OBJECT_NAME ORIGINAL_NAME DROPTIME
```

```
-----  
BIN$/m0DrBV9RFGOAA53dC+FPW==$0 SALES_EMP 2007-12-07:11:08:55
```

```
BIN$2DelssLeQTqgH/n80Rm2JQ==$0 SALES_EMP 2007-12-07:11:11:38
```

```
BIN$UuqroNodQy6ouDtaA+XOVw==$0 SALES_EMP 2007-12-07:11:08:18
```

You then issue the following statement to recover the table: SQL>

```
FLASHBACK TABLE sales_emp TO BEFORE DROP;
```

What would be the outcome of the precedent statement?

- A. It retrieves the latest version of the table from the recycle bin
- B. It retrieves the oldest version of the table from the recycle bin
- C. It retrieves the version of the table for which undo information is available
- D. It returns an error because the table name is not specified as per the names in the OBJECT_NAME column

Correct Answer: A

QUESTION 107

What is the effect of increasing the value of the ASM_POWER_LIMIT parameter?

- A. The number of DBWR processes increases
- B. The number of ASMB processes increases
- C. The number of DBWR_TO_SLAVES increases
- D. The rebalancing operation in an ASM instance completes more quickly, but can result in higher I/O overhead

Correct Answer: D

QUESTION 108

Which two statements are correct about database transportation? (Choose two.)

- A. The source and target platforms must be the same
- B. Redo logs, control files and temp files are also transported
- C. The transported database must have the same database identifier (DBID) as the source database and cannot be changed
- D. The COMPATIBLE parameter must be set to 10.0.0.0 or higher and the database must be opened in read-only mode before being transported
- E. Recovery Manager (RMAN) is used to convert the necessary data files of the database if the target platform is different and has different endian format

Correct Answer: DE

QUESTION 109

The DB_BLOCK_CHECKING initialization parameter is set to OFF.

Which block checking would be performed?

- A. The Oracle database will perform block checking for the index blocks only
- B. The Oracle database will not perform block checking for any of the data blocks
- C. The Oracle database will perform block checking for the default permanent tablespace only
- D. The Oracle database will perform block checking for the data blocks in all user tablespaces
- E. The Oracle database will perform block checking for the data blocks in the SYSTEM tablespace only

Correct Answer: E

QUESTION 110

Which two statements are true regarding an Automatic Storage Management (ASM) instance? (Choose two.)

- A. As ASM instance mounts an ASM control file
- B. An ASM instance uses the ASMB process for rebalancing of disks within a disk group
- C. Automatic Memory Management is enabled in an ASM instance even when the MEMORY_TARGET parameter is not set explicitly
- D. An RDBMS instance gets connected to an ASM instance using ASMB as a foreground process when the database instance is started

Explanation:

http://download.oracle.com/docs/cd/B28359_01/server.111/b31107/asminst.htm

Automatic memory management is enabled by default on an ASM instance, even when the MEMORY_TARGET parameter is not explicitly set.

ASMB runs in a database instance that is using an ASM disk group. ASMB communicates with the ASM instance, managing storage and providing statistics. ASMB can also run in the ASM instance.

ASMB runs in ASM instances when the ASMCMD cp command runs or when the database instance first starts if the SPFILE is stored in ASM.

Correct Answer: CD

QUESTION 111

You want to track and store all transactional changes to a table over its lifetime. To accomplish this task, you enabled Flashback Data Archive with the retention of 5 years. After some time, the business requirement changed and you are asked to change the retention period from 5 years to 3 years. To accomplish this, you issued the following command:

```
ALTER FLASHBACK ARCHIVE fla1 MODIFY RETENTION 3 YEARS;
```

What is the outcome of this command?

- A. The command produces an error because the retention period cannot be reduced
- B. All historical data older than 3 years is purged from the flashback archive FLA1
- C. All historical data is retained but the subsequent flashback data archives are maintained for only 3 years
- D. All historical data is transferred to flashback logs and the flashback archive is refreshed to set a new retention time

Correct Answer: B

QUESTION 112

You want to schedule a job to rebuild all indexes on the SALES table after the completion of a bulk load operation. The bulk load operation must also be a scheduled job that executes as soon as the first file that contains data arrives on the system.

How would you create these jobs?

- A. Create both jobs by using events raised by the scheduler
- B. Create both jobs by using events raised by the application
- C. Create a job to rebuild indexes by using events arised by the application and then create another job to perform bulk load by using events raised by the scheduler
- D. Create a job to rebuild indexes by using events arised by the Scheduller and then create another job to perform bulk load by using events raised by the application

Correct Answer: D

QUESTION 113

You create two resource plans, one for data warehouse loading jobs at night and the other for application jobs at day time. You want the resource plans to activate automatically so that the resource allocation is optimum as desired by the activity.

How would you achieve this?

- A. Implement job classes
- B. Implement Scheduler windows
- C. Implement the mapping rule for the consumer groups
- D. Set the SWITCH_TIME resource plan directive for both the resource plans

Correct Answer: B

QUESTION 114

You are using Recovery Manager (RMAN) for backup and recovery operations with a recovery catalog. You have been taken database backups every evening. On November 15, 2007, at 11:30 AM, you were informed that the USER_DATA tablespace was accidentally dropped.

On investigation, you found that the tablespace existed until 11:00 AM, and important transactions were done after that.

So you decided to perform incomplete recovery until 11:00 AM. All the archive logs needed to perform recovery are intact. In NOMOUNT state you restored the control file that has information about the USER_DATA tablespace from the latest backup. Then you mounted the database.

Identify the next set of commands that are required to accomplish the task?

- A. RMAN> run
 {
 SET UNTIL TIME 'Nov 15 2007 11:00:00'; RESTORE
 DATABASE;
 RECOVER DATABASE;
 }
- B. RMAN> run
 {
 SET UNTIL TIME 'Nov 15 2007 11:00:00'; RESTORE
 DATABASE;
 RECOVER DATABASE USING BACKUP CONTROLFILE;
 }
- C. RMAN> run
 {
 RESTORE DATABASE;
 RECOVER DATABASE UNTIL TIME 'Nov 15 2007 11:00:00';
 }
- D. RMAN> run
 {
 RESTORE TABLESPACE user_data;
 RECOVER TABLESPACE user_data UNTIL TIME 'Nov 15 2007 11:00:00';
 }

Correct Answer: A

QUESTION 115

Which two statements are true about the duplexing of the backups taken by RMAN? (Choose two.)

- A. It's only supported for the backups performed on the tape
- B. It is not supported for backup operations that produce image copies
- C. Duplex backups need a parallelism for the device to be equal to number of copies
- D. Duplex backups can be performed to either disk or tape, but cannot be performed on tape and disk simultaneously

Correct Answer: BD

QUESTION 116

In Recovery Manager (RMAN), you are taking image copies of the datafiles of your production database and rolling them forward at regular intervals. You attempt to restart your database instance after a regular maintenance task, you realize that one of the data files that belongs to the USERS tablespace is damaged and you need to recover the datafile by using the image copy. You could perform the following steps to accomplish this:

- 1) Mount the database
- 2) Take the data file offline
- 3) Bring the data file online
- 4) Use the RMAN SWITCH TO command to switch the image copy

5) Apply the archived redo logs
6) Open the database
7) Use the RMAN RESTORE TO command to switch to the image copy
Which two options illustrate the correct sequence of steps that you could follow? (Choose two.)

- A. 2, 6, 4, 5, 3
 - B. 1, 2, 4, 5, 3, 6
 - C. 1, 2, 4, 6, 3
 - D. 1, 2, 7, 5, 3, 6
- Answr: B and D

Correct Answer:

QUESTION 117

You executed the following command in the Recovery Manager (RMAN): RMAN>
REPORT NEED BACKUP days 3;
What is the output of this command?

- A. A list of files that require a backup within 3 days
- B. A list of files requiring more than 3 days of archivelogs to apply
- C. A list of files that RMAN recommends be backed up only once in every three days, based on low volatility
- D. A list of files for which a backup as already been performed in the last three days and which is required to be backed up again based on the high number of transactions performed on them

Correct Answer: B

QUESTION 118

Because of a logical corruption in your production database, you wanted to perform Tablespace Point in Time Recovery (TSPITR). But before you start the recovery, you queried the TS_PITR_OBJECTS_TO_BE_DROPPED view and realized that there are a large number of objects that would be dropped when you start the recovery by using this method. You want to preserve these objects. Which option must you use to perform TSPITR and preserve the object?

- A. Perform Export before TSPITR and Import after TSPITR
- B. Move objects to another schema that has the same tablespace assigned
- C. Perform Incomplete Recovery before TSPITR with the Log Sequence Number (LSN)
- D. Perform Incomplete Recovery before TSPITR with the System Change Number (SCN)

Correct Answer: A

QUESTION 119

The ORACLE_SID environment variable is set to +ASM. ASMLIB is not used in the configuration. You executed the following command to startup the Automatic Storage Management (ASM) instance. SQL> STARTUP;

Which two activities are performed during a successful start up operation? (Choose two.)

- A. The databases configured to use the ASM instance are mounted
- B. The disk groups are mounted as per the ASM_DISKGROUPS initialization parameter
- C. ASM starts the Oracle Cluster Synchronization Services (CSS) daemon if it is not started
- D. ASM discovers and examines the contents of all files that are in the paths specified in the ASM_DISKGROUPS initialization parameters

Correct Answer: BC The

QUESTION 120

The SQL Tuning Advisor configuration has default settings in your database instance. Which recommendation is automatically implemented after the SQL Tuning Advisor is run as part of the automatic maintenance task?

- A. statistics recommendations
- B. SQL Profile recommendations
- C. Index-related recommendations
- D. restructuring of SQL recommendations

Correct Answer: B

QUESTION 121

The EMP table exists in your schema. You want to execute the following query:

```
SELECT ename, sal
FROM emp
AS OF TIMESTAMP (SYSTIMESTAMP - INTERVAL '6'MINUTE)
WHERE ename = 'ALLEN';
```

What are the minimum requirements for the statement to execute successfully? (Choose all that apply)

- A. ARCHIVELOG mode must be enabled
- B. Row Movement must be enabled for the table
- C. FLASHBACK must be set to ON for the database
- D. The UNDO_MANAGEMENT parameter must be set to AUTO

E. The UNDO_RETENTION parameter must be set appropriately

Correct Answer: DE

QUESTION 122

Consider the following scenario for your database:

- Backup optimization is enabled in RMAN.
- The recovery window is set to 7 days in RMAN.
- The most recent backup to disk for the TOOLS tablespace was taken on November 3, 2007.
- The TOOLS tablespace is read-only since November 4, 2007.

On November 23, 2007, you issue the RMAN command to back up the database to disk.

Which statement is true regarding the backup of the TOOLS tablespace?

- A. The RMAN backup fails because the TOOLS tablespace is read-only
- B. The RMAN skips the backup of the tablespace because backup optimization is enabled
- C. The RMAN makes backup because optimization can be enabled only for backups to disk
- D. The RMAN makes the backup because no backup of the tablespace exists within the seven day window

Correct Answer: D

QUESTION 123

You want to create the Recovery Manager (RMAN) Virtual Private Catalog (VPC) to maintain a separation of responsibilities along with a consolidation of RMAN repository. Which condition must be met before you create the VPC?

- A. A base catalog exists
- B. The recovery catalog is empty
- C. The base recovery catalog must be dropped
- D. A target database is registered in the recovery catalog

Correct Answer: A

QUESTION 124

You plan to control idle sessions that are blocking other sessions from performing transactions. Your requirement is to automatically terminate these blocking sessions when they remain idle for a specified amount of time.

How would you accomplish this task?

- A. Set metric threshold
- B. Implement Database Resource Manager
- C. Enable resumable timeout for user sessions
- D. Add directives to Automatic Database Diagnostic Monitor (ADDM)

Correct Answer: B

QUESTION 125

Examine the following RMAN command:

RMAN> CONFIGURE ENCRYPTION FOR DATABASE ON;

RMAN> BACKUP DATABASE PLUS ARCHIVELOG;

Which prerequisite must be met before accomplishing the backup?

- A. Provide a password for the encryption
- B. Set up an Oracle wallet for the encryption
- C. No setup is required as it is a default encryption method
- D. Both Oracle wallet and password must be set up for the encryption

Correct Answer: B

QUESTION 126

For which two database objects can the VERSIONS clause of the Flashback Versions Query be used?

(Choose two.)

- A. views
- B. fixed tables
- C. heap tables
- D. external tables
- E. temporary tables
- F. index-organized tables (IOT)

Correct Answer: CF

QUESTION 127

After you have restored and recovered a database to a new host by using a previously performed Recovery Manager (RMAN) backup, which is the best option you would consider for the new database?

- A. Opening the database in RESTRICTED mode
- B. Opening the database with the RESETLOGS option
- C. Setting a new DBID for the newly restored database
- D. Restoring the server parameter file (SPFILE) to the new host

Correct Answer: B

QUESTION 128

User SCOTT wants to back out the transactions on the REGIONS table in his schema. As a DBA, which commands must you execute to enable SCOTT to flash back the transactions? (Choose four.)

- A. ALTER DATABASE FLASHBACK ON;
- B. GRANT SELECT any transaction TO scott;
- C. GRANT EXECUTE ON dbms_flashback TO scott;
- D. ALTER DATABASE ADD SUPPLEMENTAL LOG DATA;
- E. ALTER TABLESPACE undots1 RETENTION GUARANTEE;
- F. ALTER DATABASE ADD SUPPLEMENTAL LOG DATA (PRIMARY KEY) COLUMNS;

Correct Answer: BCDF

QUESTION 129

Examine the following RMAN script: RMAN>

```
run {  
  debug on;  
  allocate channel c1 type disk;  
  backup datafile 5;  
}
```

Which statement describes the purpose of the script?

- A. The data file is checked for physical corruption and backed up if found clean.
- B. The backup of data file 5 is performed and the interactive messages during the backup are suppressed.
- C. The existing backup for the data file is checked and the backup is performed if there are changes in the data file after the last backup.
- D. The backup of data file 5 is performed and all SQL statements that are executed during RMAN compilation and their results are displayed

Correct Answer: D

QUESTION 130

What does the DB_FLASHBACK_RETENTION_TARGET parameter configure?

- A. An upper limit on how far you can flash back the database, depending on the information in the redo logs
- B. An upper limit on how far you can flash back the database, depending on the information in the undo tablespace
- C. The amount of time for which the flashback data is to be kept in the flash recovery area, provided that there is enough space
- D. The amount of time for which the flashback data is guaranteed to be kept in the undo tablespace, provided that there is enough space

Correct Answer: C

QUESTION 131

You are working in an online transaction processing (OLTP) environment. You use the FLASHBACKTABLE command to flash back the CUSTOMERS table. Before executing the FLASHBACK TABLE command, the system change number (SCN) was 663571. After flashing back the CUSTOMERS table, you realize that the table is not in the correct state. Now, you need to reverse the effects of the FLASHBACK TABLE command.

Which is the fastest and the most efficient option to reverse the effects of the FLASHBACK TABLE command?

- A. Restore the backup control file and open the database with RESETLOGS option.
- B. Perform point-in-time recovery because flashback cannot be performed again on this table
- C. Execute the FLASHBACK DATABASE statement to retrieve the CUSTOMERS table as it was at SCN 663571
- D. Execute another FLASHBACK TABLE statement to retrieve the CUSTOMERS table as it was at SCN 663571

Correct Answer: D

QUESTION 132

Which two statements are true about the Automatic Diagnostic Repository (ADR)? (Choose two.)

- A. The ADR base keeps all diagnostic information in binary format
- B. SQL*Plus provides the ADRI script, which can be used to work with ADR
- C. The ADR can be used for problem diagnosis only when the database is open
- D. The ADR can be disabled by setting the DIAGNOSTIC_DEST parameter to null
- E. The ADR can be used for problem diagnosis even when the database instance is down
- F. The ADR base is shared across multiple instances

Correct Answer: EF

QUESTION 133

You want to take a complete database backup using RMAN. The backup should consist only the used blocks from your database.

Which two statements are true about this backup operation? (Choose two.)

- A. Backup compression should be enabled
- B. Parallelism for the channel should be set to 2
- C. All the files must be backed up as backup sets
- D. The backup may be stored either on disk or on media with media manager

Correct Answer: CD

QUESTION 134

To enable faster incremental backups, you enabled block change tracking for the database.

Which two statements are true about the block change tracking file? (Choose two.)

- A. Multiple change tracking files can be created for a database.

- B. The change tracking file must be created after the first level 0 backup.
- C. RMAN does not support backup and recovery of the change tracking file.
- D. The database clears the change tracking file and starts tracking changes again, after whole database restore and recovery operations.

Correct Answer: CD

QUESTION 135

You want to take the backup of the USERS tablespace. It has a single data file of 900 MB. You have tape drives of 300 MB each. The SBT channel is configured for Recovery Manager (RMAN).

To accomplish the backup, you issued the following RMAN command: RMAN>

BACKUP SECTION SIZE 300M TABLESPACE users;

Which two statements are true about the execution of the above command? (Choose two.)

- A. The backup piece size will be limited to 300 MB
- B. The RMAN uses multiplexing to perform backup
- C. The operation is accomplished using the default channel available
- D. The RMAN parallelizes the backup although the parallelism is not set for a channel

Correct Answer: AC

QUESTION 136

Which two commands never trigger an implicit rebalancing within the disk group?. (Choose two.)

- A. ALTER DISKGROUP misc MOUNT;
- B. ALTER DISKGROUP misc DROP DISK misc2;
- C. ALTER DISKGROUP misc CHECK ALL NOREPAIR;
- D. ALTER DISKGROUP misc RESIZE ALL SIZE 1023m;
- E. ALTER DISKGROUP dgroupA ADD DISK '/devices/A*';

Correct Answer: AC

QUESTION 137

Identify two advantages of using recovery catalog instead of the control file of the database in Recovery Manager (RMAN).

(Choose two.)

- A. You can use RMAN stored scripts
- B. Recovery is faster if data is stored in catalog in addition to the control file
- C. You can store backup information of all registered databases in one place
- D. Database backups are automatically deleted when they are older than the specified time period

Correct Answer: AC

QUESTION 138

The database is currently open and the temp03.dbf tempfile belonging to the default temporary tablespace TEMP has been corrupted. What steps should you take to recover from this tempfile loss in an efficient manner?

- A. Allow the database to continue running, drop the TEMP tablespace, and then re-create it with new tempfiles
- B. Shut down the database, restore and recover the tempfile from backup, and then open the database with RESETLOGS
- C. Allow the database to continue running, take the TEMP tablespace offline, drop the missing tempfile,

and then create a new tempfile

- D. Allow the database to continue running, add a new tempfile to TEMP tablespace with a new name, and drop the tempfile that has been corrupted.

Correct Answer: D

QUESTION 139

The BACKUP_TAPE_IO_SLAVES parameter is set to FALSE for the database instance. Which statement is true while performing a tape backup in an RMAN session?

- A. The tape I/O performed is asynchronous
- B. The tape buffer is allocated from the System Global Area (SGA)
- C. The tape buffer is allocated from the Program Global Area (PGA)
- D. Oracle I/O uses an interrupt mechanism to determine when each I/O completes

Correct Answer: C

QUESTION 140

Examine the following ALTER command:

```
SQL> ALTER DISKGROUP dgroup1 UNDROP DISKS;
```

What is the purpose of the command?

- A. It cancels all pending disk drops within the disk group.
- B. It restores disks that are being dropped as the result of a DROP DISKGROUP operation
- C. It mounts disks in the disk group for which the drop-disk operation has already been completed
- D. It restores all the dropped disks in the disk group for which the drop-disk operation has already been completed
- E. It adds previously dropped disks back into the disk group

Correct Answer: A

QUESTION 141

You are using Recovery Manager (RMAN) with a recovery catalog to back up your production database. The backups and the archived redo log files are copied to a tape drive on a daily basis. Because of media failure, you lost your production database completely along with the recovery catalog database. You want to recover the target database and make it functional. You consider performing the following steps to accomplish the task:

- 1) Restore an autobackup of the server parameter file.
- 2) Restore the control file
- 3) Start the target database instance
- 4) Mount the database
- 5) Restore the data files
- 6) Open the database with RESETLOGS option
- 7) Recover the data files
- 8) Set DBID for the target database

Which option illustrates the correct sequence that you must use?

- A. 8, 1, 3, 2, 4, 5, 7, 6
- B. 1, 8, 3, 4, 2, 5, 7, 6
- C. 1, 3, 4, 2, 8, 5, 6, 7
- D. 1, 3, 2, 4, 6, 5, 7, 8

Correct Answer: A

QUESTION 142

Which two operations are NOT performed by the DUPLICATE command in Recovery Manager (RMAN) while duplicating a running database? (Choose Two)

- A. Creating the control file for the duplicate database
- B. Restoring the target data files to the duplicate database
- C. Performing complete recovery using all available backups
- D. Generating a new, unique DBID for the duplicate database

E. Copying the online redo log files from the target database to the duplicate database

Correct Answer: CE

QUESTION 143

Tape streaming is not happening while performing RMAN tape backup. On investigation, you find that it is not because of the incremental backup or the empty file backup and that RMAN is sending data blocks to the tape drive fast enough.

What could be a solution to make tape streaming happen during the backup?

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

Correct Answer: C

QUESTION 144

The user SYS creates a job by using the following command:

```
BEGIN
DBMS_SCHEDULER.CREATE_JOB ( job_name => 'update_sales',
job_type => 'STORED-PROCEDURE',
job_action => 'OPS.SALES_PKG.UPDATE_SALES-SUMMARY',
start_date => '28-DEC-07 07.00.00 PM Australia/Sydney',
repeat_interval => 'FREQ=DAILY; INTERVAL=2',
end_date => '20-JAN-08 07.00.00 PM Australia/Sydney',
comments => 'New sales job');
END;
/
```

Which two statements are true about the job that was created by the preceding command? (Choose two.)

- A. The job is enabled by default after creation
- B. The job is automatically dropped after the end date
- C. The job executes with the privileges of the user SYS
- D. The globalization environment that exists at the time of the job creation prevails at the job runs

Correct Answer: BC

QUESTION 145

Which three tasks can be performed using a duplicate database? (Choose three.)

- A. Testing the backup and recovery procedures
- B. Testing the upgrade of an Oracle database to a new release
- C. Testing the effect of an application changes on database performance
- D. Continuously updating archive log files from the target database to support failover

Correct Answer: ABC

QUESTION 146

Examine the CREATE DISKGROUP command used to create a disk group: SQL>

```
CREATE DISKGROUP misc EXTERNAL REDUNDANCY
DISK 'ORCL: FRA3' NAME misc1, 'ORCL: FRA4' NAME misc2;
```

In which situation would you use this method of disk group creation?

- A. When two-way disk mirroring is required for the allocation units
- B. When three-way disk mirroring is required for the allocation units
- C. When using hardware mirroring or RAID
- D. When disk mirroring is required for the Automatic Storage Management (ASM) disks

Correct Answer: C

QUESTION 147

Note the following statements that use flashback technology:

1. FLASHBACK TABLE <table> TO SCN <scn>;
2. SELECT * FROM <table> AS OF SCN 123456;
3. FLASHBACK TABLE <table> TO BEFORE DROP;
4. FLASHBACK DATABASE TO TIMESTAMP <timestamp>;
5. SELECT * FROM <table> VERSIONS AS OF SCN 123456 AND 123999;

Which of these statements will be dependent on the availability of relevant undo data in the undo segment?

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

Correct Answer: A

QUESTION 148

You executed the following commands in a database session:

```
SQL> SELECT object_name, original_name FROM user_recyclebin;  
OBJECT_NAME ORIGINAL_NAME  
-----
```

```
BIN$QJwA1dMyB1LgQJYK+xUptw= = $0 MYSPACE
```

```
SQL> CREATE TABLE myspace AS SELECT * FROM my region;  
Table created.
```

```
SQL> SELECT object_name, original_name FROM user_recyclebin;  
No rows selected
```

What could have caused the recycle bin to clean up?

- A. There is demand for space from the new table
- B. The undo tablespace does not have sufficient free space
- C. The new table name is the same as the table name in the recycle bin
- D. The temporary tablespace that is assigned to you does not have sufficient free space

Correct Answer: A

QUESTION 149

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

- A. A job chain can contain a nested chain of jobs.
- B. The jobs in a job chain cannot have more than one dependency.
- C. A job of the CHAIN type can be run using event-based or time-based schedules.
- D. The jobs in a job chain can be executed only by using the events generated by the Scheduler

Correct Answer: AC

QUESTION 150

In your production database, users report that they are unable to generate reports on an important table because it does not contain any data. While investigating the reason, you realize that another user executed the TRUNCATE TABLE command, which accidentally caused the data to be lost. Now you want to recover the lost data of the table without affecting objects in other schemas.

Which method must you use to recover the lost data?

- A. Complete Recovery with online redo log
- B. Complete Recovery with archived redo log
- C. Tablespace Point-in-Time Recovery (TSPITR)
- D. Incomplete Recovery with system change number (SCN)

Correct Answer: C

QUESTION 151

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

- A. Building the SQL profile
- B. Recommending optimization of materialized views
- C. Checking query objects for missing and stale statistics
- D. Recommending bitmap, function-based, and B-tree indexes
- E. Recommending restructuring SQL queries that are using bad plans

Correct Answer:

ACE

QUESTION 152

Examine the parameter setting in your database: SQL>
SHOW PARAMETER TARGET

NAME TYPE VALUE

archive_lag_target integer 0
db_flashback_retention_target integer 1440
fast_start_io_target integer 0
fast_start_mttr_target integer 0
memory_max_target big integer 808M
memory_target big integer 808M
pga_aggregate_target big integer 0
sga_target big integer 0

SQL> SHOW PARAMETER SGA_MAX_SIZE

NAME TYPE VALUE

sga_max_size big integer 808M

Which statement is correct about the database?

- A. Automatic memory management is disabled because PGA_AGGREGATE_TARGET and SGA_TARGET are not set
- B. The instance is started but the database will not be opened until PGA_AGGREGATE_TARGET and SGA_TARGET are set
- C. The database is opened but users cannot perform transactions until PGA_AGGREGATE_TARGET and SGA_TARGET are set
- D. Automatic memory management is enabled and, as per policy, 60% of the memory for System Global Area (SGA) and 40% of the memory for Program Global Area (PGA) will be distributed at startup

Correct Answer: D

QUESTION 153

You want to enable automatic PGA memory management in your database. Which setting is required to achieve this?

- A. Set MEMORY_TARGET to zero
- B. Set the STATISTICS_LEVEL parameter to BASIC
- C. Set the WORKAREA_SIZE_POLICY parameter to MANUAL
- D. Set the PGA_AGGREGATE_TARGET parameter to nonzero value

Correct Answer: D

QUESTION 154

Which three statements are true about persistent configuration? (Choose three.)

- A. A user cannot set privileges on the persistent lightweight jobs
- B. Persistent lightweight jobs generate a large amount of metadata
- C. It is possible to create fully self-contained persistent lightweight jobs
- D. The use of a template is mandatory to create persistent lightweight jobs
- E. Persistent lightweight jobs are useful when users need to create a large number of jobs in a short time

Correct Answer: ADE

QUESTION 155

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

- A. Only one window can be open at any given time
- B. Consumer groups are associated with windows
- C. Windows work with job classes to control resource allocation
- D. The database service name must be provided during windows creation
- E. Windows can automatically start job or change resource allocation among jobs for various time periods.

Correct Answer: ACE

QUESTION 156

Identify the persistent configuration setting for the target database that can be set for the backup by using RMAN. (Choose all that apply.)

- A. Backup retention policy
- B. Default backup device type
- C. Default destinations for backups
- D. Multiple backup device types for single backup
- E. Default section size for backups

Correct Answer: ABC

QUESTION 157

While Monitoring the space usage in your database that is in ARCHIVELOG mode you observed that the flash recovery area does not have enough free space to accommodate any more files and you do not have necessary permissions to add more space to it.

Identify the two events that can occur in the event of a log switch? (Choose two.)

- A. An entry is created in the alert log file and the database instance continues to function normally
- B. The log switch hangs occur for transactions until free space is available in the flash recovery area
- C. The Oracle database server deletes a file that is on the obsolete file list to make free space in the flash recovery area
- D. The database instance status is implicitly changed to RESTRICTED mode and file creations to the flash recovery area are prevented

Correct Answer: BC

QUESTION 158

Your database instance is running. You are not able to access Oracle Enterprise Manager Database Control because the listener is not started.

Which tool or utility would you use to start the listener?

- A. Oracle Net Manager
- B. Listener Control utility
- C. Database Configuration Assistant
- D. Oracle Net Configuration Assistant

Correct Answer: B

QUESTION 159

Which mode of database shutdown requires an instance recovery at the time of the next database startup?

- A. ABORT
- B. NORMAL
- C. IMMEDIATE
- D. TRANSACTIONAL

Correct Answer: A

QUESTION 160

Which option is best practice for creating a recovery catalog owner in the catalog database?

- A. Granting UNLIMITED QUOTA on the SYSTEM tablespace to the owner
- B. Allocating the SYSTEM tablespace as the default tablespace and granting the SYSDBA privilege to the user
- C. Creating a new tablespace, allocating this as the default, and granting UNLIMITED QUOTA on this tablespace to the user
- D. Allocating the SYSAUX tablespace as the default tablespace and granting UNLIMITED QUOTA on this tablespace to the user

Correct Answer: C

QUESTION 161

The database is running in the ARCHIVELOG mode. It has three redo log groups with one member each. One of the redo log groups has become corrupted. You have issued the following command during the recovery of a damaged redo log file:

`ALTER DATABASE CLEAR UNARCHIVED LOGFILE GROUP 3;`

Which action should you perform immediately after using this command?

- A. You should perform a log switch
- B. You should make a backup of the database
- C. You should switch the database to the NONARCHIVELOG mode
- D. You should shut down the database instance and perform a complete database recovery

Correct Answer: B

QUESTION 162

Which options must you configure while performing an automated Tablespace Point-in-Time Recovery (TSPITR) by using Recovery Manager (RMAN)?

- A. New channels for restore and recovery tasks
- B. New name for the data files of the tablespace
- C. Auxiliary name for the data files of the tablespace
- D. Auxiliary destinations for an auxiliary set of data files

Correct Answer: D

QUESTION 163

Your database is running in ARCHIVELOG mode. One of the data files, USERDATA01.dbf, in the USERS tablespace is damaged and you need to recover the file until the point of failure. The backup for the datafile is available. Which three files would be used in the user-managed recovery process performed by the database administrator (DBA)? (Choose Three)

- A. Redo logs
- B. Control file
- C. The latest backup of only the damaged data file
- D. The latest backup of all the data file in the USERS tablespace
- E. Temporary files of temporary tablespace

F. Archive Logs since the latest backup to point of failure

Correct Answer: ACF

QUESTION 164

You work with a newly created database. Presently, there is no application load on the database instance. You want to create a baseline for tuning the application, so you decide to collect recommendations that can be implemented to improve application performance. What action must you take to achieve this?

- A. Run Segment Advisor
- B. Run the SQL Tuning Advisor (STA)
- C. Run the Automatic Workload Repository (AWR) report
- D. Run the SQL Access Advisor with a hypothetical workload

Correct Answer: D

QUESTION 165

You issued the following commands to configure setting in RMAN;
RMAN> CONFIGURE DEVICE TYPE sbt PARALLELISM 1; RMAN>
CONFIGURE DEFAULT DEVICE TYPE TO sbt;
RMAN> CONFIGURE DATAFILE BACKUP COPIES FOR DEVICE TYPE sbt TO 2; RMAN>
CONFIGURE ARCHIVELOG BACKUP COPIES FOR DEVICE TYPE sbt TO 2; RMAN>
CONFIGURE DATAFILE BACKUP COPIES FOR DEVICE TYPE DISK TO 2;
Then you issued the following command to take the backup: RMAN>
BACKUP DATABASE PLUS ARCHIVELOG;
Which statement is true about the execution of the above command?

- A. The backup will terminate because the FORMAT clause was not configured for the channel
- B. It backs up two copies of data files to tape and disk, and two copies of archived log file on tape
- C. It backs up the data files and archived log files to disk, making two copies of each data file and archived log file
- D. It backs up the data files and archived log files to tape, making two copies of each data file and archived log file

Correct Answer: D

QUESTION 166

You need to maintain a record of all transactions on some tables for at least three years. Automatic undo management is enabled for the database. What must you do accomplish this task?

- A. Enable supplemental logging for the database.
- B. Specify undo retention guarantee for the database
- C. Create Flashback Data Archive in the tablespace where the tables are stored.
- D. Create Flashback Data Archive and enable Flashback Data Archive for specific tables

Correct Answer: D

QUESTION 167

Which are the two prerequisites before setting up Flashback Data Archive? (Choose two.)

- A. Flash recovery area must be defined
- B. Undo retention guarantee must be enabled.
- C. Database must be running in archivelog mode.
- D. Automatic undo management must be enabled.
- E. The tablespace in which the Flashback Data Archive is created must have automatic segment space Management (ASSM).

Correct Answer: DE

QUESTION 168

You want to set the following initialization parameters for your database instance:

```
LOG_ARCHIVE_DEST_1 = 'LOCATION=/disk1/arch'  
LOG_ARCHIVE_DEST_2 = 'LOCATION=/disk2/arch' LOG_ARCHIVE_DEST_3  
= 'LOCATION=/disk3/arch' LOG_ARCHIVE_DEST_4 = 'LOCATION=/disk4/arch  
MANDATORY'
```

Identify the statement that correctly describes this setting.

- A. The MANDATORY location must be a flash recovery area.
- B. The optional destinations may not use the flash recovery area.
- C. This setting is not allowed because the first destination is not set as MANDATORY.
- D. The online redo log file is not allowed to be overwritten if the archived log cannot be created in the fourth destination.

Correct Answer: D

QUESTION 169

Before a Flashback Table operation, you execute the following command: ALTER TABLE employees ENABLE ROW MOVEMENT; Why would you need this to be executed?

- A. Because row IDs may change during the flashback operation
- B. Because the object number changes after the flashback operation
- C. Because the rows are retrieved from the recycle bin during the flashback operation
- D. Because the table is moved forward and back to a temporary during the flashback operation

Correct Answer: A

QUESTION 170

Which three types of files can be automatically placed in the flash recovery area (fast recovery area in 11g Release 2)? (Choose three.)

- A. Alert log file
- B. Archived redo log files
- C. Control file autobackups
- D. Server Parameter file (SPFILE)
- E. Recovery Manager (RMAN) backup piece

Correct Answer: BCE

QUESTION 171

You want to use the automatic management of backup and recovery operations features for your database.

Which configuration must you set?

- A. Enable the flash recovery area and specify it as the archived redo log destination.
- B. Disable the flash recovery area and start the database instance in ARCHIVELOG mode.
- C. Enable the flash recovery area but do not specify it as the archived redo log destination.
- D. Disable the flash recovery area and start the database instance in NOARCHIVELOG mode.

Correct Answer: A

QUESTION 172

Examine the following command used to perform incremental level 0 backup: RMAN> BACKUP

INCREMENTAL LEVEL 0 DATABASE;

To enable the block change tracking, after the incremental level 0 backup you issued the following command:

SQL> ALTER DATABASE ENABLE BLOCK CHANGE TRACKING USING FILE '/mydir/rman_change_track.f';

To perform incremental level 1 cumulative backup, you issued the following command: RMAN> BACKUP INCREMENTAL LEVEL 1 CUMULATIVE DATABASE;

Which two statements are true in the above situation? (Choose two.)

- A. The block change tracking data will be used only from the next incremental 0 backup.
- B. The incremental backup will use change tracking data for accomplishing the backup.
- C. The incremental backup will not use change tracking data for accomplishing the backup.
- D. The block track file will scan all the blocks and create bitmap for all the blocks backed up in the level 0 backup.

Correct Answer: AC

QUESTION 173

To accomplish user-managed backup for the USERS tablespace, you issued the following command to put the database in backup mode:

SQL> ALTER TABLESPACE users BEGIN BACKUP;

While copying the file to the backup destination a power outage caused the instance to terminate abnormally.

Which statement is true about the next database startup and the USERS tablespace?

- A. The database will open, and the tablespace automatically comes out of the backup mode.
- B. The database will be mounted, and recovery must be performed on the USERS tablespace.
- C. The database will be mounted, and data files in the USERS tablespace must be taken out of the backup mode.
- D. The database will not be mounted, and you must restore all the data files for the USERS tablespace from the backup, and perform recovery.

Correct Answer: C

QUESTION 174

Using the LIST command in Recovery Manager (RMAN), which two pieces of information from the RMAN repository can be listed?

(Choose two.)

- A. Stored scripts in the recovery catalog
- B. Backups that can be deleted from disk
- C. Backup sets and images copies that are obsolete
- D. Backups that do not have the AVAILABLE status in the RMAN repository

Correct Answer: AD

QUESTION 175

Examine the following scenario:

- Database is running in ARCHIVELOG mode.
 - Complete consistent backup is taken every Sunday.
 - On Tuesday the instance terminates abnormally because the disk on which control files are located gets corrupted
 - The disk having active online redo log files is also corrupted.
 - The hardware is repaired and the paths for online redo log files and control files are still valid.
- Which option would you use to perform the recovery of database till the point of failure?

- A. Restore the latest whole backup, perform complete recovery, and open the database normally
- B. Restore the latest whole backup, perform incomplete recovery, and open the database with the RESETLOGS option.

- C. Restore the latest backups control file, perform complete recovery, and open the database with the RESETLOGS option.
- D. Restore the latest backup control file, perform incomplete recovery using backup control file, and open the database with the RESETLOG option.

Correct Answer: D

QUESTION 176

You are managing an Oracle Database 11g database. You want to take a backup on tape drives of the USERS tablespace that has a single data file of 900 MB. You have tape drives of 300 MB each. To accomplish the backup, you issued the following RMAN command:

RMAN> BACKUP

SECTION SIZE 300M TABLESPACE users;

Identify the appropriate configuration to accomplish faster and optimized backups using the above command.

- A. The SBT channel must be configured, with the MAXPIECESIZE set to 300 MB.
- B. The SBT channel must be configured, with the parallelism setting for the SBT devices set to 3.
- C. The COMPATIBLE initialization parameter for the database instance must be set to at least 10.0.
- D. The SBT channel must be configured, with the default parallelism setting for the SBT devices set to 1

Correct Answer: B

QUESTION 177

Identify the channel settings that can be performed using the CONFIGURE CHANNEL or ALLOCATE CHANNEL commands in RMAN (choose all that apply)

- A. Limiting the input/output (I/O) bandwidth consumption
- B. Specifying the size of backup sets and backup pieces
- C. Specifying vendor-specific information for a media manager
- D. Specifying the parallelism for backup and restore operations

Correct Answer: AC

QUESTION 178

What two are the prerequisites for enabling Flashback Database? (Choose two)

- A. The database must be in ARCHIVELOG mode
- B. The database must be in MOUNT EXCLUSIVE mode
- C. The database must be opened in RESTRICTED mode
- D. The database instance must be started in the NOMOUNT state
- E. The database instance must have the keep buffer pool defined

Correct Answer: AB

QUESTION 179

You realize that the control file is damaged in your production database. After restoring the control file from autobackup, what is the next step that you must do to proceed with the database recovery?

- A. Mount the database
- B. Open the database in NORMAL mode

- C. Open the database in RESTRICTED mode
- D. Open the database with the RESETLOGS option

Correct Answer: A

QUESTION 180

On Friday at 11:30 am you decided to flash back the database because of a user error that occurred at 8:30 am.

Which option must you use to check whether a flashback operation can recover the database to the specified time?

- A. Check the alert log file
- B. Query the V\$FLASHBACK_DATABASE_LOG view
- C. Query the V\$RECOVERY_FILE_DEST_SIZE view
- D. Query the V\$FLASHBACK_DATABASE_STAT view
- E. Check the value assigned for the UNDO_RETENTION parameter

Correct Answer: B

QUESTION 181

You performed the RMAN database backup with the KEEP option. Which two statements are true about this backup? (Choose two)

- A. The KEEP option overrides the configured retention policy
- B. The KEEP option is an attribute of an individual backup piece
- C. The backup contains only data files and archived redo log files
- D. The backup contains data files, the server parameter file and the control file even if the control file auto backup is disabled

Correct Answer: AD

QUESTION 182

You need to perform a block media recovery on the tools01.dbf data file in the SALES database by using Recovery Manager (RMAN).

Which two are the prerequisites to perform this operation? (Choose two)

- A. You must configure block change tracking file
- B. You must have first level 1 backups for RMAN to restore blocks
- C. You must ensure that the SALES database is mounted or open
- D. You must have full or level 0 backups for RMAN to restore blocks
- E. You must take the tools01.dbf data file offline before you start a block media recovery

Correct Answer: CD

QUESTION 183

Examine the following command that is used to duplicate a database on the same host:

RMAN> RUN

```
{  
  ALLOCATE AUXILIARY CHANNEL, aux 1 DEVICE TYPE DISK; DUPLICATE  
  TARGET DATABASE TO auxdb SKIP READONLY; }
```

Which two statements describe the effect after the database is duplicated successfully? (Choose two)

- A. The data files of the read-only tablespaces in the target database are not duplicated
- B. The read-only tablespaces in the target database are still defined in new the database
- C. The read-only tablespaces in the target database are changed to online after duplication
- D. The data files of the read-only tablespaces in the target database get duplicated
- E. The read-only tablespaces in the target database are not defined in the new database

Correct Answer: AB

QUESTION 184

You are in the process of creating a Virtual Private Catalog (VPC) in your Oracle Database 11g database. The Prod1, Prod2 and Prod3 Oracle Database 10g databases are registered in the recovery catalog. The database user who owns the base recovery catalog is CATOWNER. CATOWNER executes the following command to grant privileges to a new user VPC1 using Oracle Database 11g RMAN executables: RMAN> GRANT CATALOG FOR DATABASE prod 1 prod 2 TO vpc1;

Then you issue the following commands;

RMAN > CONNECT CATALOG vpc1/oracle@catdb;

RMAN> SQL EXEC catowner.dbms_rcvcat.create virtual_catalog; What is the outcome of the above commands?

- A. They execute and a create a virtual private catalog for pre-Oracle 11g clients
- B. They produce an error because PROD1 and PROD 2 databases belong to the older version
- C. They produce an error because you must connect as CATOWNER to execute this packaged procedure
- D. They produce an error because you must connect to the target database to execute this packaged procedure

Correct Answer: A

QUESTION 185

Which two client requests are captured during database replay Capture? (Choose two)

- A. Flashback queries
- B. Shared server requests
- C. Login and logoff activities of sessions
- D. Direct path load of data from external files by using utilities such as SQL *loader
- E. Data definition language (DDL) and data manipulation language (DML) operations

Correct Answer: CE

QUESTION 186

The RECYCLEBIN parameter is set to ON for your database. You drop a table, PRODUCTS, from the SCOTT schema.

Which two statements are true regarding the outcome of this action? (Choose two)

- A. All the related indexes and views are automatically dropped
- B. The flashback drop feature can recover only the table structure
- C. Only the related indexes are dropped whereas views are invalidated
- D. The flashback drop feature can recover both the table structure and its data

Correct Answer: CD

QUESTION 187

Examine the following command:

SQL> ALTER TABLE booking SHRINK SPACE COMPACT;

Which activity is performed when the preceding command is executed?

- A. The shrink operation touches every block in the BOOKING table
- B. The high-water mark (HWM) for the BOOKING table is shifted from its original position
- C. The progress of the shrink operation is saved in the bitmap blocks of the BOOKING table
- D. The data manipulation language (DML) triggers on the BOOKING table are executed because the shrink operation is internally handled by the INSERT/DELETE operation

Correct Answer: C

QUESTION 188

Examine the following scenario:

The target database instance is running. The most recent backup available for the target database was taken two days ago. Log files switches have occurred in last two days. The target database is duplicated on the same host, using the Recovery Manager (RMAN) duplicate command as follows:

RMAN> RUN

```
{  
  ALLOCATE AUXILIARY CHANNEL aux 1 DEVICE TYPE DISK;
```

```
DUPLICATE TARGET DATABASE TO auxdb;  
}
```

Which statement is true about the duplicate database in this scenario?

- A. It contains data till the last backup
- B. It contains all data from target database until the current time
- C. It contains all data from only the committed transactions in the target database
- D. It contains all data except that which is used by the transactions in the current online redo file of target database

Correct Answer: D

QUESTION 189

Multiple RMAN sessions are connected to the database instance.

Examine the following output when backup commands are running in server sessions: SQL>

```
SELECT s.sid, p.spid, s.client _info FROM v$process p, v$session s  
WHERE p.addr = s.paddr  
AND CLIENT _INFO LIKE 'rman%';  
SID SPID CLIENT _INFO  
-----
```

```
103 25280 rman channel 1=ORA_DISK_1
```

```
151 25292 rman channel 1=ORA_DISK_2
```

What could have helped you to correlate server sessions with channels?

- A. Implement RMAN multiplexing
- B. Set the DEBUG ON in the RMAN script
- C. Specify the command ID in the RMAN script
- D. Use a tag with the RMAN BACKUP command

Correct Answer: C

QUESTION 190

The database is configured in ARCHIVELOG mode and regular complete database backups are taken.

The loss of which two types of files may require a recovery with the RESETLOGS option? (Choose two)

- A. Control files
- B. Password files
- C. Inactive online redo log file
- D. Archived log files required to perform recovery
- E. Newly created tablespace which is not backed up

Correct Answer: AD

QUESTION 191

You observed the following output for a user session:

```
SQL > SELECT sid, event, seconds _in _wait FROM v$session _wait WHERE sid = 18;  
SID EVENT SECONDS_IN_WAIT
```

```
-----  
18 statement suspended, wait error to be cleared 648
```

What do you infer from the preceding output?

- A. Resumable set for session with sid 18

- B. The user session has entered into a deadlock
- C. The database instance is enabled to use asynchronous commit
- D. The threshold warning limit is exceeded for the tablespace that is used by the user session

Correct Answer: A

QUESTION 192

Your database interface is running. A user SCOTT starts a SQL *Plus session, and issues the following query:

```
SQL> SELECT * FROM sales;
```

Which process would retrieve the result from the database and return it to the client program?

- A. User process
- B. Server process
- C. System Monitor (SMON)
- D. Process Monitor (PMON)
- E. Checkpoint process (CKPT)

Correct Answer: B

QUESTION 193

You are using recovery Manager (RMAN) with a recovery catalog to backup up your production database. The backups and the archived redo log files are copied to a tape drive on a daily basis. The database was open and transactions were recorded in the redo logs. Because of fire in the building you lost your servers having the production database and the recovery catalog database.

The archive log files generated after the last backup are intact on one of the remote locations. While performing a disaster recovery of the production database what is the next step that you must perform after restoring the data files and applying archived redo logs?

- A. Open the database in NORMAL mode
- B. Open the database in read-only mode
- C. Open the database in RESTRICTED mode
- D. Open the database with the RESETLOGS option

Correct Answer: D

QUESTION 194

You want to perform an RMAN backup of database as a copy. Which two factors will you consider while performing the backup operation? (Choose two).

- A. The backup as copy can only be taken to disk
- B. The backup as copy can only be taken to tape
- C. Backup can be performed only when the instance is shutdown
- D. Backup will constitute all used and unused blocks in the database

Correct Answer: AD

QUESTION 195

Your production database is running in archivelog mode and you are using recovery manager (RMAN) with recovery catalog to perform the database backup at regular intervals. When you attempt to restart the database instance after a regular maintenance task on Sunday, the database fails to open displaying the message that the data file belonging to the users tablespace are corrupted.

The steps to recover the damaged data files are follows:

1. Mount the database
2. Open the database
3. Recover the data file
4. Restore the data file
5. Make the data file offline
6. Make the data file online

Which option identifies the correct sequence that you must use to recover the data files?

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

Correct Answer: E

Exam C

QUESTION 1

Which of the following are valid reasons for using a duplicate database? (Choose all that apply.)

- A. You want to test a new application's performance with no impact to the production database.
- B. You want to perform Flashback Table on a group of tables without impacting user transactions.
- C. You want to test an upgrade from Oracle Database 11 g R1 to Oracle Database 11 g R2.
- D. You want to test backup and recovery procedures.

Correct Answer: ACD

QUESTION 2

You are not sure if Flashback Database is enabled. What database column and view can you query to see if the flashback logs are being created in the flash recovery area?

- A. Query the initialization parameter FLASHBACK_DATABASE in V\$INSTANCE.
- B. Query the FLASHBACK_ENABLED column in V\$DATABASE.
- C. Query the FLASHBACK column in V\$DATABASE..
- D. Query the FLASHBACK_ON column in V\$DATABASE.

Correct Answer: D

QUESTION 3

What dynamic performance view can you query to list the supported platforms for transportable tablespaces?

- A. V\$TRANSPORTABLE_PLATFORM
- B. V\$TRANSPORTABLE_TABLESPACE
- C. V\$SUPPORTED_PLATFORMS
- D. V\$DATABASE PLATFORM

Correct Answer: A

QUESTION 4

You issue the following command to enable block change tracking:

```
SQL> ALTER DATABASE ENABLE BLOCK CHANGE TRACKING;
```

However, you receive an error message, and the tracking file is not created. What is a possible reason for the error message?

- A. The parameter DB_RECOVERY_FILE_DEST is not set.
- B. You must use ALTER SYSTEM instead.
- C. Your database must be in the MOUNT state to create the block change tracking file.
- D. The parameter DB_CREATE_FILE_DEST is not set.

Correct Answer: D

QUESTION 5

You are restoring and recovering a database to a new host. What data dictionary view will you use to identify the names of the datafiles on the new database?

- A. DBA_DATAFILE
- B. V\$TABLESPACE
- C. V\$DATAFILE
- D. V\$DATAFILE_COPY
- E. V\$BACKUP DATAFILE

Correct Answer: C

QUESTION 6

Your flash recovery area becomes full when you are running an RMAN backup (and has not yet reached the value specified by DB_RECOVERY_FILE_DEST). It is the destination for archived redo log files and backups. What will happen to the database?

(Choose the best answer.)

- A. If you have the flash recovery area set to autoextend, the backup will continue with no problem.
- B. The database will hang until you add more space to the flash recovery area.
- C. RMAN will delete obsolete backups from the flash recovery area to accommodate new backups.
- D. The RMAN backup will hang until you add more space to the flash recovery area.

Correct Answer: C

QUESTION 7

You want to ensure the recoverability of the recovery catalog itself. Which of the following steps should you implement to maximize recoverability?

(Choose all that apply.)

- A. Configure the database for ARCHIVELOG mode.
- B. Use BACKUP DATABASE PLUS ARCHIVELOG when you back up the recovery catalog.
- C. Put the recovery catalog in the target database, and include a backup of the recovery catalog with every backup.
- D. Back up the recovery catalog to disk and tape after each target database backup (in other words, two separate media types). BACKUP DATABASE PLUS ARCHIVELOG when you back up the recovery catalog.

Correct Answer: ABD

QUESTION 8

For which of the following scenarios would you use user-managed incomplete recovery? (Choose all that apply.)

- A. You have lost a datafile and one or more of the archived redo log files are missing.
- B. Several widespread logical errors have occurred in the database in the last day.
- C. You want to create a test database as of a point in time in the past.
- D. You have lost a datafile and you have all archived redo log files available.
- E. You have lost one of the copies of the control file.

Correct Answer: ABC

QUESTION 9

You want to leverage resource consumer groups when using the Scheduler. Which Scheduler object uses resource plans directly?

- A. A lightweight job
- B. A job class
- C. A job chain
- D. A program

Correct Answer: B

QUESTION 10

You need to recover the database after a disk is lost but you are missing two archived redo log files. You need to run the RMAN RECOVER DATABASE UNTIL command. In what database state can you perform this recovery?

- A. OPEN
- B. MOUNT
- C. RESTRICTED
- D. NOMOUNT

Correct Answer: B

QUESTION 11

Which of the following methods can you use to enable duplexed RMAN backups? (Choose two answers.)

- A. Use the initialization parameter RMAN_BACKUP_COPIES.
- B. Use the BACKUP COPIES option in the RMAN CONFIGURE command.
- C. Use the BACKUP COPIES option in the ALLOCATE CHANNEL command.
- D. Use the COPIES option in the RMAN BACKUP command.

Correct Answer: BD

QUESTION 12

Which of the following tablespaces can be recovered while the database is online? (Choose all that apply.)

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

Correct Answer: ACE

QUESTION 13

Which of the following methods can you use to run a job chain? (Choose all that apply).

- A. Create and schedule a job with CREATE JOB of type CHAIN.
- B. Create and schedule a chain using the CREATE_CHAIN procedure.
- C. Create and schedule a chain using the CREATE_JOB_CHAIN procedure.
- D. Use the START_CHAIN procedure.
- E. Use the RUN_CHAIN procedure.

Correct Answer: AE

QUESTION 14

Which of the following commands successfully allocates a channel? (Choose all that apply.)

- A. ALLOCATE CHANNEL T2 TYPE TAPE;
- B. ALLOCATE CHANNEL T2 TYPE SBT_TAPE;
- C. ALLOCATE CHANNEL DB2 TYPE DISK PARMS='SBT_LIBRARY=mmv.so';
- D. ALLOCATE CHANNEL T1 TYPE DISK;

Correct Answer: BD

QUESTION 15

To enable remote connections to the database using the password file, what values should REMOTE_LOGIN_PASSWORDFILE have? (Choose all that apply.)

- A. NONE
- B. SHARED
- C. EXCLUSIVE
- D. REMOTE

Correct Answer: BC

QUESTION 16

You want to use Flashback Transaction Query to identify the SQL needed to reverse a transaction in the HR.EMPLOYEES table. Where can you find out the value of the transaction ID column XID to use when you query FLASHBACK_TRANSACTION_QUERY?

(Choose the best answer.)

- A. From the VERSIONS_XID column of HR.EMPLOYEES
- B. From LogMiner
- C. From the XID column of HR.EMPLOYEES
- D. From the VERSIONS XID column of FLASHBACK VERSION QUERY

Correct Answer: A

QUESTION 17

Setting which of the following initialization parameters enables Automatic Memory Management?

- A. MEMORY_TARGET
- B. MEMORY_MAX_TARGET
- C. SGATARGET
- D. PGA AGGREGATE TARGET

Correct Answer: A

QUESTION 18

You configure AUTOBACKUP to ON in an RMAN session. When will RMAN back up the control file? (Choose all that apply.)

- A. When you run an RMAN BACKUP command
- B. When you run an RMAN ALLOCATE command
- C. When you add or drop a table in the SYSTEM tablespace
- D. When you change the physical structure of the database, such as dropping a tablespace
- E. When you specify the INCLUDING CONTROLFILE clause

Correct Answer: A

QUESTION 19

Which of the following two parameters must you specify to use a flash recovery area for all of your backups? (Choose two answers.)

- A. DB_RECOVERY_FILE_DEST_SIZE
- B. DB_RECYCLE_CACHE_SIZE
- C. DB_RECOVERY_FILE_DEST
- D. DB RECOVERY FILE SIZE

Correct Answer: AC

QUESTION 20

Your database is not using an RMAN recovery catalog. Which of the following commands are not available to you in this scenario?

(Choose all that apply.)

- A. CONFIGURE RETENTION . . .
- B. BACKUP . . . KEEP FOREVER
- C. DELETE . . . EXPIRED
- D. REPORT SCHEMA ... AT

Correct Answer: BD

QUESTION 21

Which of the following dynamic performance views can you use to show the total CPU time for a consumer group?

(Choose the best answer.)

- A. V\$RSRC_CONSUMER_GROUP
- B. V\$SESSTAT
- C. V\$SYSSTAT
- D. V\$RSRC CONSUMER GRP

Correct Answer: A

QUESTION 22

You want to designate one of the Linux system administrators as the recovery catalog owner. Which role must you grant to her Oracle user account?

- A. RECOVERY_CATALOG
- B. CATALOG_OWNER
- C. RECOVERY_CATALOG_OWNER
- D. SYSDBA

Correct Answer: C

QUESTION 23

Fill in the blanks to make the following statement true: You use the _____ command so that the view _____ contains the specified name associated with the session in the column _____

- A. ALTER SESSION ENABLE RESUMABLE TIMEOUT . . . NAME 'statement description', DBA_RESUMABLE_STATEMENT, NAME
- B. ALTER SESSION ENABLE RESUMABLE TIMEOUT . . . NAME 'statement description', DBA_RESUMABLE, NAME
- C. ALTER SESSION ENABLE RESUMABLE TIMEOUT . . . NAME 'statement description', DBA_RESUMABLE, SQL_NAME
- D. ALTER USER ENABLE RESUMABLE TIMEOUT . . . NAME 'statement description', DBA_RESUMABLE, NAME

Correct Answer: B

QUESTION 24

You execute this command:

CONFIGURE RETENTION POLICY CLEAR;

What is the retention policy set to after running the command?

- A. Retention is set to the default of REDUNDANCY 1
- B. No retention policy will be defined.
- C. Retention will be set according to the value of the initialization parameter CONTROL_FILE_RECORD_KEEP_TIME
- D. Retention is set to RECOVERY WINDOW OF 4 DAYS
- E. Retention is set to the default of REDUNDANCY 2

Correct Answer: A

QUESTION 25

You lose an entire redo log group that is in the CURRENT state. What happens to the database instance and how can you recover from the lost redo log group?

- A. The instance will hang until you clear the redo log group.
- B. The instance will shut down or crash and you can perform complete recovery using the archived redo log files.
- C. The instance will skip to the next redo log group.
- D. The instance will shut down or crash and you will have to perform cancel-based recovery.

Correct Answer: D

QUESTION 26

Identify the correct relationships between resource consumer groups, resource plan directives, and resource plans.

(Choose all that apply.)

- A. Only one resource plan can be active at a time.
- B. A user can be a member of only one resource consumer group.
- C. One resource plan can have multiple plan directives.
- D. A user can be assigned to more than one resource plan.

Correct Answer: AC

QUESTION 27

You are using the RMAN Data Recovery Advisor functionality. When an error occurs, which of the following commands can you use to monitor and maintain failures?

(Choose all that apply.)

- A. IDENTIFY FAILURE
- B. REPAIR FAILURE
- C. CHANGE FAILURE
- D. ADVISE FAILURE
- E. RESET FAILURE

Correct Answer: BCD

QUESTION 28

You are using TSPITR to recover one or more tablespaces to a previous time in point or back to a specific SCN. What included in the recovery set?

(Choose all that apply.)

- A. A copy of the SYSTEM tablespace
- B. A copy of the SYSAUX tablespace
- C. A copy of the UNDO tablespace
- D. A temporary tablespace for exported database objects from the auxiliary instance.
- E. The datafiles from the tablespaces to be recovered

Correct Answer: E

QUESTION 29

You are using a recovery catalog and you lose all copies of your control file. Which of the following sets commands will you use to restore the control file before you recover the database?

- A. SET DBID 188390190; RESTORE CONTROLFILE;
- B. SET DBID 188390190; RESTORE CONTROLFILE FROM AUTOBACKUP;
- C. RESTORE CONTROLFILE FROM AUTOBACKUP;
- D. RESTORE CONTROLFILE;

Correct Answer: D

QUESTION 30

Identify the advantage of recovery an image copy of a datafile during RMAN backup. (Choose all that apply.)

- A. During media recovery, fewer incremental updates need to be applied to the last image copy.
- B. The overhead for the block change tracking file is minimal.
- C. You do not need to perform additional image copy backups.

- D. You no longer need to duplex your backups.
- E. The time required to perform the backup and incremental updates to the image copy is reduced.

Correct Answer: AC

QUESTION 31

After you unregister a database from a recovery catalog, what happens to the backup metadata in the recovery catalog?

- A. You must migrate the backup metadata from the recovery catalog to the control file before unregistering the database from the recovery catalog.
- B. The backup metadata is maintained in the control file for a number of days specified by the initialization parameter `CONTROL_FILE_RECORD_KEEP_TIME` and immediately removed from the recovery catalog.
- C. The backup metadata is retained in the control file, and the database structure metadata remains in the recovery catalog.
- D. The backup metadata is maintained in the control file and in the recovery catalog for a number of days specified by the initialization parameter `CONTROL FILE RECORD KEEP TIME`.

Correct Answer: B

QUESTION 32

You switch from Automatic Memory Management (AMM) to Automatic Shared Memory Management (ASMM) by executing this statement:

```
alter system set memory_target = 0;
```

Next, you restart the instance and set these values: `alter system`

```
set sga_max_size = 10gb;  
alter system set sga_target = 8gb;  
alter system set shared_pool_size = 1 gb;
```

How do the values of `SGA_TARGET`, `SGA_MAX_SIZE`, and `SHARED_POOL_SIZE` vary throughout the day? (Choose the best answer.)

- A. `SGA_TARGET` varies up to `SGA_MAX_SIZE`, which depends on the number of users running DML.
- B. `SGA_TARGET` can fall below 8GB if the PGA is low on memory.
- C. `SGA_TARGET` stays at 8GB, and `SHARED_POOL_SIZE` never is above 1GB.
- D. `SGA_TARGET` stays at 8GB, and `SHARED_POOL_SIZE` never falls below 1GB.

Correct Answer: D

QUESTION 33

Which two dynamic performance views can you use to identify files that need to be backed up, regardless of whether you are in `ARCHIVELOG` mode or `NOARCHIVELOG` mode?

- A. `V$DATAFILE` and `V$LOGFILE`
- B. `V$DATAFILE` and `V$TEMPFILE`
- C. `V$LOG` and `V$LOGFILE`
- D. `V$DATAFILE` and `V$CONTROLFILE`

Correct Answer: D

QUESTION 34

You want to create an archival backup for historical purposes. Where can you store the archival backup?

- A. To a disk location outside of the recovery area or a tape group
- B. To a disk device or the flash recovery area
- C. In the flash recovery area only
- D. To a tape device or the flash recovery area
- E. On any combination of disk and tape devices

Correct Answer: A

QUESTION 35

You lose all of the datafiles in your TEMP tablespace after the database shuts down. When the database starts again, what happens?

- A. The database instance will not start and you must re-create the TEMP tablespace in MOUNT mode.
- B. The database instance will not start and you will have to drop the old TEMP tablespace in NOMOUNT mode.
- C. The tempfile is re-created at the original location, a message is written to the alert log, and the database starts normally.
- D. The database starts normally, a message is written to the alert log, and the DBA must manually re- create the TEMP tablespace.

Correct Answer: C

QUESTION 36

Which of the following segment types can you shrink using Oracle's segment shrink functionality? (Choose all that apply.)

- A. Undo segments
- B. Index segments
- C. Temporary segments
- D. Data segments

Correct Answer: BD

QUESTION 37

You are creating a duplicate (auxiliary) database for testing purposes. Which of the following initialization parameter files can you use on the auxiliary database to specify the filenames on the new database? (Choose all that apply.)

- A. CONTROL_FILE_NAME_CONVERT
- B. LOG_FILE_NAME_CONVERT
- C. DB_FILE_NAME_CONVERT
- D. DB_CREATE_FILE_DEST
- E. CONTROL_FILES

Correct Answer: BCE

QUESTION 38

Which of the following DML operations use a significant portion of the PGA?
(Choose all that apply.)

- A. Hash joins
- B. Buffers for bulk load operations
- C. Full table scans
- D. Bitmap merges
- E. Bitmap create

Correct Answer: ABDE

QUESTION 39

You are using RMAN to perform a fast switch to image copies for recovery purposes. You need to perform a SET NEWNAME command as part of the fast switch. What is the primary restriction when using SET NEWNAME?
(Choose the best answer.)

- A. The SET NEWNAME is available only within a RUN block
- B. The SET NEWNAME is available only as a standalone RMAN command.

-
- C. You can use SET NEWNAME only for non-SYSTEM datafiles.
 - D. The SET NEWNAME can change only the filename itself and not the directory path.

Correct Answer: A

QUESTION 40

Which of the following statements is true regarding lightweight jobs? (Choose all that apply).

- A. You can use EM to create a lightweight job.
- B. A lightweight job generates minimum redo when it runs.
- C. A lightweight job is stored in the same table as other jobs.
- D. You use the CREATE_LIGHTWEIGHT_JOB procedure to create a lightweight job.

Correct Answer: B

QUESTION 41

As the DBA, you run this command on the recovery catalog database:

```
SQL> GRANT RECOVERY_CATALOG_OWNER TO KMSHELT;
```

what privileges do the user KMSHELT have?

- A. KMSHELT can create users that own virtual private catalogs.
- B. KMSHELT can immediately use an existing virtual catalog on the recovery catalog database
- C. KMSHELT can register a new database in her Virtual Private Catalog (VPC).
- D. KMSHELT can potentially own a VPC but will not be able to unless the DBA grants other privileges first.

Correct Answer: D

QUESTION 42

You drop the table ORDERJTEM, and because you have the RECYCLEBIN initialization parameter set to ON, the table and its indexes are moved to the recycle bin. Which of the following are valid names for these two objects in the recycle bin?

- A. BIN\$ORDERJTEMJO BIN\$ORDERJTEM_PK! I; 0
- B. BIN\$QR9ZZ=49X2Z\$0BIN\$QR8ZZ=W9X2Z\$0
- C. BIN\$ORDER_ITEM\$0BIN\$ORDERJTEM\$1
- D. BIN\$QR9ZZ=49X2Z\$0BIN!i;C!R9ZZ=49X2Z!i;i

Correct Answer: B

QUESTION 43

You create and execute a stored local script using the following commands:

```
create script user backup
{
  backup as copy tablespace users; delete noprompt
  obsolete;
}
execute script user_backup;
```

What happens when you run these commands?

- A. The script does not run because it must be executed within a RUN block
- B. An image copy of the USERS tablespace occurs and all previous backups and archived redo logs outside of the retention period or retention policy are deleted
- C. The script creation step fails because you must explicitly allocate one or more channels with a stored script
- D. The script does not run because you must specify a target database when you use a local script.

Correct Answer: A

QUESTION 44

Which of the following can be a performance bottleneck in RMAN? (Choose all that apply).

- A. Reading data
- B. Writing data
- C. Allocating channels
- D. Copying blocks
- E. Multiplexing backups

Correct Answer: ABD

QUESTION 45

You run the following query against the dynamic performance view V\$ASM_DISKGROUP:

```
SQL> select group_number, name, type, total_mb, free_mb 2 from  
v$asm diskgroup;
```

GROUP NUMBER	NAME	TYPE	TOTAL MB	FREE MB
1	DATA	NORMAL	24568	20798
2	RECOV	NORMAL	24568	24090
3	DATA2	HIGH	16376	16221

What can you infer about the disk group DATA2?

- A. Disk group DATA2 is mirrored at the operating system level or with a RAID array.
- B. The TYPE column specifies disk group performance, not the redundancy level.
- C. Disk group DATA2 is mirrored threefold or more.
- D. Disk group DATA2 is mirrored with two disks in the failure group.

Correct Answer: C

QUESTION 46

Identify the statement that is true about Flashback Data Archive. (Choose the best answer.)

- A. You can use multiple tablespaces for an archive, and each archive can have its own retention time.
- B. You can have one archive, and for each tablespace that is part of the archive you can specify a different retention period.
- C. You can use multiple tablespaces for an archive, and you can have more than one default archive per retention period.
- D. If you specify a default archive, it must exist in only one tablespace.

Correct Answer: A

QUESTION 47

How many copies of the alert log are stored in the directory specified by the initialization parameter DIAGNOSTIC_DEST?

- A. One per database
- B. One per instance
- C. Two per database
- D. Two per instance
- E. One per incident directory

Correct Answer: D

QUESTION 48

You lose all control file copies and your datafiles are intact, but your online log files are unavailable. How do you recover the database in this situation?

- A. Re-create the control file and open the database with RESETLOGS.
- B. Restore a backup copy of the control file, perform incomplete recovery, and manually specify the names of the online redo log files. Also, open the database with RESETLOGS.
- C. Restore a backup copy of the control file, perform complete recovery, and open the database with RESETLOGS
- D. Restore a backup copy of the control file, perform incomplete recovery, and open the database with RESETLOGS

Correct Answer: D

QUESTION 49

You need to determine the proper target time for TSPITR. What methods can you use to determine the correct target time?

(Choose all that apply.)

- A. Flashback Database
- B. Flashback Version Query
- C. Flashback Transaction Query
- D. Flashback Query
- E. Flashback Drop
- F. Flashback Data Archive

Correct Answer: BCD

QUESTION 50

When you perform a whole database backup with the command BACKUP DATABASE PLUS ARCHIVELOG, which database objects are included in the backup?

(Choose the best answer.)

- A. All datafiles and archived log files. The control file is included if you add the CONTROLFILE keyword, and the SPFILE is included if your configuration includes automatic backup of the SPFILE
- B. All datafiles and archived log files. The SPFILE is included if you add the SPFILE keyword, and the control file is included if your configuration includes automatic backup of the control file
- C. All datafiles and archived log files; after the operation successfully completes, the archived log files are automatically deleted.
- D. All datafiles and archived log files only, regardless of the current RMAN settings.

Correct Answer: B

QUESTION 51

You want to perform some maintenance on your ASM disk groups. As a result, you want to prevent RDBMS instances from connecting to the ASM instance, but you do not want to shut down the ASM instance. What command will achieve this objective?

- A. ALTER SYSTEM ENABLE RESTRICTED SESSION
- B. ALTER SYSTEM SUSPEND
- C. ALTER SYSTEM KILL SESSION
- D. ALTER SYSTEM SHUTDOWN IMMEDIATE

Correct Answer: A

QUESTION 52

You can use the EM Support Workbench for which of the following tasks? (Choose all correct answers.)

- A. Run recommended repairs
- B. Manually run a health check
- C. Close problems and incidents.
- D. Generate additional SQL test cases to help Oracle Support solve the problem
- E. View problems and incidents.

Correct Answer: BCDE

QUESTION 53

Which of the following are valid reasons for using a duplicate database? (Choose all that apply.)

- A. You want to test a new application's performance with no impact to the production database
- B. You want to perform Flashback Table on a group of tables without impacting user transactions.
- C. You want to test an upgrade from Oracle Database 11 g R1 to Oracle Database 11 g R2.
- D. You want to test backup and recovery procedures.

Correct Answer: ACD

QUESTION 54

Your CUSTOMER_ORDER and ORDERJTEMS table is updated daily with both phone orders and Internet orders. During an ad-hoc maintenance operation, an operations specialist accidentally deletes several items from an order placed last week. Which flashback feature will minimize the loss of recent updates to the ORDERJTEMS table and easily retrieve the missing rows? (Choose the best answer.)

- A. Flashback Data Archive
- B. Flashback Version Query
- C. Flashback Query
- D. Flashback Transaction Query
- E. Flashback Table

Correct Answer: C

QUESTION 55

You issue the following command to enable block change tracking:

```
SQL> ALTER DATABASE ENABLE BLOCK CHANGE TRACKING;
```

However, you receive an error message, and the tracking file is not created. What is a possible reason for the error message?

- A. The parameter DB_RECOVERY_FILE_DEST is not set
- B. You must use ALTER SYSTEM instead.
- C. Your database must be in the MOUNT state to create the block change tracking file
- D. The parameter DB_CREATE_FILE_DEST is not set.

Correct Answer: D

QUESTION 56

You define your national character set as AL16UTF16. What datatypes will store Unicode data? (Choose all that apply.)

- A. NVARCHAR2
- B. XMLTYPE
- C. NCLOB

- D. NBLOB
- E. LONG I
- F. NCHAR

Correct Answer: ACF

QUESTION 57

Which of the following archived log file configurations is the most ideal configuration per Oracle's recommendation?

- A. Use a flash recovery area mirrored on an external RAID system only.
- B. Archive to the flash recovery area and one location outside of the flash recovery area.
- C. Set two archived log destinations to non-flash recovery areas.
- D. Use a flash recovery area mirrored on an ASM disk group only.

Correct Answer: D

QUESTION 58

Which of the following database objects are not candidates for RMAN image copies? (Choose all that apply.)

- A. Datafiles
- B. Online redo log files
- C. Flashback log files
- D. Archived redo log files
- E. Password files

Correct Answer: BCE

QUESTION 59

You inadvertently delete some RMAN backups with operating system commands. You perform additional backups from RMAN again but you need to remove the deleted backups from the recovery catalog. What commands can you use to clean up the catalog? (Choose all that apply.)

- A. DELETE EXPIRED
- B. CROSSCHECK
- C. DELETE OBSOLETE
- D. UNCATALOG
- E. DELETE UNAVAILABLE

Correct Answer: ABD

QUESTION 60

You frequently have multiple RMAN sessions running, and you want to be able to easily identify each job via the CLIENT_INFO column of the dynamic performance view V\$SESSION. What RMAN command can you run to set the value for this column?

- A. set clientjinfo to 'RJB rman session';
- B. set command id to 'RJB rman session';
- C. set channel id to 'RJB rman session';
- D. set session_name to 'RJB rman session'

Correct Answer: B

QUESTION 61

Which of the following statements are true regarding ASM instances and disks? (Choose all that apply.)

- A. The RBAL background process exists only on the ASM instance.
- B. You can use ASM disks with RAID disk systems.
- C. An ASM instance has its own data dictionary.
- D. ASM instances must be in the OPEN state to manage disk groups.
- E. You can mix ASM disk groups with raw disks.

Correct Answer: BE

QUESTION 62

You are querying V\$BACKUP_ASYNC_IO to determine which files are the bottleneck during RMAN backups. What columns should you use to identify bottlenecks? (Choose the best answer.)

- A. Divide IO_COUNT by LONG_WAITS and look for a large number.
- B. LONG_WAIT_TIME_TOTAL should be the same as SHORT_WAIT_TIME_TOTAL
- C. Divide LONG_WAITS by LONG_WAIT_TIME_TOTAL and look for a small number.
- D. Divide LONG_WAITS by IO_COUNT and look for a large number.

Correct Answer: D

QUESTION 63

Under what circumstances would you use transparent encryption for your RMAN backups? (Choose the best answer.)

- A. When you don't want to specify a password but share a wallet among several databases
- B. When you can specify a password for a backup but can also use a wallet if you're on the same database
- C. When you want to restore the backup to the same database and you are using a wallet
- D. When you want to send the backup to another site and don't want to use a password at the remote site

Correct Answer: C

QUESTION 64

Which of the following initialization parameters are specific to an ASM instance? (Choose all that apply.)

- A. LARGE_POOL_SIZE
- B. INSTANCE_TYPE
- C. ASM_POWER_LIMIT
- D. ASM_DISK_LIMIT
- E. ASM_DISKGROUPS

Correct Answer: CE

QUESTION 65

Which of the following clauses are valid for the FLASHBACK TABLE command? (Choose all that apply.)

- A. VERSIONS BETWEEN
- B. AS OF
- C. TO TIMESTAMP
- D. TO BEFORE DROP

Correct Answer: CD

QUESTION 66

To recover from the loss of the entire database, including all current control files, all online redo log files, and all parameter files, what backups are required, at a minimum, to restore the database successfully? (Choose all that apply.)

- A. Archived redo logs generated after the last datafile backups

- B. One autobackup of the control file
- C. One autobackup of the SPFILE
- D. A backup of all datafiles i E The password file

Correct Answer: ABD

QUESTION 67

You need to perform user-managed complete database recovery. What information do you need to retrieve from V\$RECOVERY_LOG?
(Choose the best answer.)

- A. The history of the datafiles recovered so far
- B. The archived redo log files required for recovery
- C. The datafiles and archived redo log files required for recovery
- D. The online redo log files that are corrupted and need to be re-created

Correct Answer: B

QUESTION 68

In RMAN, you execute the command CONFIGURE BACKUP OPTIMIZATION ON so that you can avoid backing up objects that are already backed up sufficiently within the retention policy. However, you want to make an additional backup of the USERS tablespace to a removable disk for offsite storage. How can you ensure that RMAN does not skip the backup of the USERS tablespace?
(Choose the best answer.)

- A. Turn backup optimization off, perform the backup, and then turn backup optimization back on.
- B. Use the UNCONDITIONAL option: BACKUP UNCONDITIONAL TABLESPACE USERS;
- C. Back up the tablespace to a different device type.
- D. Use the FORCE option: BACKUP FORCE TABLESPACE USERS;.

Correct Answer: D

QUESTION 69

You work as a Database Administrator for Veedol Inc. Your manager wants you to run a job that updates the transaction table every 30 minutes. To schedule the job, you have to set the value of the interval element. Which of the following settings for the repeat_interval argument will achieve the desired objective. Each correct answer represents a complete solution.
(Choose two.)

- A. 'freq = hourly;interval = 1/2'
- B. 'freq = hourly;byminute = 30' C. '0 00:30:00'
- D. 'freq = minutely;interval = 30'
- E. 'freq = minutely;byminute = 30'
- F. 'freq = minutely;interval ='30' minutes'

Correct Answer: D

QUESTION 70

You work as a Database Administrator for Veedol Inc. You find that the performance of the production database is at its best on 19th Nov 2006. Which of the following actions will you take, so that you get an appropriate message (notification) whenever the performance of the production database falls by 25%?

- A. You will write the current database metrics to the database table, so that future database statistic can be compared with them, and will create a trigger to fire accordingly.
- B. You will create baseline metrics using a snapshot for the performance on 19th Nov 2006.
- C. You will write the current database metrics to the database table and will submit the job using DBMS_SCHEDULER package to compare future database statistics with them.
- D. You will write the current database metrics to the database table, so that future database statisti can be compared with them, and will create a procedure to execute accordingly.

Correct Answer: B

QUESTION 71

Which of the following PL/SQL packages will you use to configure resource plans, resource consumer groups, and resource plan directives in the PROD database?

- A. DBMS_WORKLOAD_CAPTURE
- B. DBMS_RLMGR
- C. DBMS_RESOURCE_MANAGER
- D. DBMS_RESOURCE_MANAGER_PRIVS

Correct Answer: C

QUESTION 72

Many RMAN settings help in automation or simplification using RMAN. Where are these settings stored? Each correct answer represents a complete solution.

(Choose all that apply).

- A. Tablespace
- B. Datafile
- C. Target database control file
- D. Recovery catalog

Correct Answer: CD

QUESTION 73

Which of the following values of the STATISTICS_LEVEL initialization parameter should be set to include plan execution statistics in the AWR?

- A. TYPICAL
- B. BASIC
- C. NULL
- D. ALL

Correct Answer: D

QUESTION 74

You work as a Database Administrator for Gentech Inc. The company uses an Oracle database. You are required to grant the ADMINISTER_RESOURCE_MANAGER privilege to some users to allow them to manage the resource consumer groups. What will you do to accomplish this?

- A. Use the DBMS_RESOURCE_MANAGER_PRIVS package.
- B. Use the GRANT...TO... statement.
- C. Use the ALTER SYSTEM...GRANT PRIVILEGE (SESS_ID, SESS#) = 'PRIVILEGE_TYPE'
- D. Use the RESOURCE_MANAGER_PRIVS package.

Correct Answer: A

QUESTION 75

The Automatic Database Diagnostic Monitor (ADDM) stores its snapshots in the Automatic Workload Repository (AWR). In which of the following tablespaces the Automatic Workload Repository resides?

- A. USERS
- B. TEMP
- C. SYSAUX
- D. SYSTEM

Correct Answer: C

QUESTION 76

Within a locally managed tablespace, you can have these two types of extent management. Each correct answer represents a complete solution. Choose two.

- A. Bitmap
- B. Automatic
- C. Dictionary
- D. Uniform

Correct Answer: BD

QUESTION 77

Which of the following represents the most elementary unit of storage in an Oracle table?

- A. Object
- B. Byte
- C. Segment
- D. Block
- E. Extent

Correct Answer: D

QUESTION 78

You work as a Database Administrator for Gentech Inc. The company uses an Oracle database. The database contains several resource consumer groups. Andrew joins the company as an Assistant Database Administrator. You are required to grant him the ADMINISTER_RESOURCE_MANAGER privilege so that he is able to manage resource consumer groups in the database. You also want to ensure that Andrew is able to grant this privilege to other users in the database. Which of the following statements will you use to accomplish this?

- A. GRANT ADMINISTER_RESOURCE_MANAGER TO ANDREW;
- B. DBMS_RESOURCE_MANAGER_PRIVS.GRANT_SYSTEM_PRIVILEGE (GRANTEE_NAME=>'ANDREW', PRIVILEGE_NAME => 'ADMINISTER_RESOURCE_MANAGER', ADMIN_OPTION=> FALSE);
- C. DBMS_RESOURCE_MANAGER_PRIVS.GRANT_SYSTEM_PRIVILEGE (GRANTEE_NAME=>'ANDREW', PRIVILEGE_NAME => 'ADMINISTER_RESOURCE_MANAGER', ADMIN_OPTION=> TRUE);
- D. GRANT ADMINISTER_RESOURCE_MANAGER TO ANDREW WITH ADMIN OPTION;

Correct Answer: C

QUESTION 79

You work as a Database Administrator for Federal Inc. The company uses an Oracle database. You create backups and copies by using the operating system commands. Now, you want to use Recovery Manager (RMAN) for backup and recovery operations. Moreover, you want to use a recovery catalog as the RMAN repository. Which of the following steps will you take to accomplish this?

Each correct answer represents a part of the solution. (Choose all that apply).

- A. Execute the CATALOG command
- B. Reset the recovery catalog.
- C. Register the database with the recovery catalog.
- D. Create a recovery catalog.

Correct Answer: CD

QUESTION 80

Which of the following dynamic performance views will you query to view the valid values for NLS parameters NLS_LANGUAGE, NLS_SORT, NLS_TERRITORY and NLS_CHARACTERSET?

-
- A. NLS_INSTANCE_PARAMETERS
 - B. V\$NLS_PARAMETERS
 - C. NLS_SESSION_PARAMETERS
 - D. V\$NLS_VALID_VALUES

Correct Answer: D

QUESTION 81

You work as a Database Administrator for your company. The company uses an Oracle database named OraBase. You use Recovery Manager (RMAN) for backup and recovery operations. You want to create a recovery catalog to store the metadata about the backup and recovery operations. You create a database named CatalogBase in which you will store the recovery catalog. You also create a database user account named CatOwner in the CatalogBase database, which will hold the tables and views constituting the recovery catalog. What else will you need to do in order to create the recovery catalog? Each correct answer represents a part of the solution. (Choose all that apply).

- A. Connect to the CatalogBase database by using the CatOwner user account.
- B. Grant the RECOVERY_CATALOG_OWNER pre-defined role to the CatOwner user account.
- C. Grant the SYSDBA system privilege to the CatOwner user account.
- D. Execute the CREATE CATALOG command.

Correct Answer: ABD

QUESTION 82

Which of the following file types are by default stored in the flash recovery area, if the files have been defined? Each correct answer represents a complete solution. (Choose all that apply).

- A. Archive redo log files
- B. Database flashback logs
- C. Undo data
- D. Recovery Manager backups

Correct Answer: ABD

QUESTION 83

You work as a Database Administrator for your company. The company uses an Oracle database. The database is set to run in ARCHIVELOG mode. You use Recovery Manager (RMAN) for backup and recovery operations. You have specified two archive destinations, Disk1 and Disk2, for archival of redo logs. You want to back up the archived redo logs corresponding to the log sequence numbers 43, 44, 45, and 46. After starting the backup operation, you find that the archived redo logs corresponding to the log sequence number 44 and 45 are missing from Disk1. Which of the following statements regarding the backup operation is true?

- A. RMAN will back up only the archived redo log corresponding to the log sequence number 43
- B. RMAN will back up none of the archived redo logs.
- C. RMAN will back up all the archived redo logs.
- D. RMAN will back up the archived redo logs corresponding to the log sequence numbers 43 and 46.

Correct Answer: C

QUESTION 84

Your RMAN configuration has the backup optimization set to ON. Which of the following commands will this setting affect? Each correct answer represents a complete solution. (Choose all that apply).

- A. BACKUP ARCHIVELOG with ALL or LIKE options

- B. BACKUP BACKUPSET ALL
- C. BACKUP TABLESPACE
- D. BACKUP DATABASE

Correct Answer: ABD

QUESTION 85

Which of the following determines the location of the Automatic Diagnostic Repository (ADR)?

- A. ADR_BASE directory
- B. ADR_BASE environment variable
- C. Flashback Recovery Area
- D. DIAGNOSTIC_DEST instance parameter

Correct Answer: D

QUESTION 86

Which of the following helps the DBA to manage the tablespace as a single unit without taking into account the structure and size of the underlying datafiles?

- A. Temporary tablespace
- B. SYSTEM tablespace
- C. Transportable tablespace
- D. Bigfile tablespace
- E. SYSAUX tablespace

Correct Answer: D

QUESTION 87

You are creating an incident package to send to Oracle support as follows:

The screenshot shows a web form for creating an incident package. The fields are as follows:

- Package Name:** query_per_20090530220159
- Package Description:** sudden poor query performance
- Send to Oracle Support:** ☒ Yes ☐ No
- Metalink Username:** example
- Metalink Password:** [masked with dots]
- Customer Support Identifier (CSI):** 9999999999
- Country:** United States (dropdown menu)
- Create new Service Request (SR):** ☒ Yes ☐ No

What kind of packaging are you using?

- A. Metalink packaging
- B. Custom packaging
- C. Quick packaging
- D. Detailed packaging

Correct Answer: C

QUESTION 88

You work as a Database Administrator for your company. The company uses an Oracle database to retain its data. You have started an RMAN job. The job uses more than two channels, each having a name. You are required to find out the names of all the channels being used by that job. The V\$SESSION dynamic performance view contains the details of every current session.

Which of the following columns of the V\$SESSION dynamic performance view will you enquire to find out the names of the channels?

- A. SERIAL#

- B. CLIENT_INFO
- C. CHANNEL_INFO
- D. MODULE

Correct Answer: B

QUESTION 89

You work as a Database Administrator for your company. The company uses Oracle as its database. The manager of the company wants you to move the company's databases to another server, as the performance of the old server is now degraded. Which of the following RMAN commands will you use to accomplish the task?

- A. DUPLICATE
- B. CONVERT
- C. CONNECT
- D. REGISTER

Correct Answer: A

QUESTION 90

Martha is an employee in Tech-Mart Inc. The company uses an Oracle database. The database contains a table named Employees for storing employee records. Martha is performing an insert operation on the Employees table. After some time, the insert operation fails. Which of the following types of failures has occurred?

- A. Media failure
- B. Instance failure
- C. Statement failure
- D. Process failure

Correct Answer: C

QUESTION 91

Brenda works as a Database Administrator for your company. The company uses an Oracle database. Brenda wants to specify a number of locations to which the redo logs should be archived before an error occurs. Which of the following initialization parameters will she use to accomplish this?

- A. LOG_ARCHIVE_DEST_STATE_n
- B. LOG_ARCHIVE_DEST_n
- C. LOG_ARCHIVE_DUPLEX_DEST
- D. LOG_ARCHIVE_MIN_SUCCEED_DEST

Correct Answer: D

QUESTION 92

Which of the following statements about conventional tablespaces (non-locally managed tablespaces) are true? Each correct answer represents a part of the solution. (Choose two)

- A. Conventional tablespaces use data dictionary tables for storage space management.
- B. Conventional tablespaces use bitmaps for storage space management.
- C. In case of conventional tablespaces, Oracle reflects the allocation of a new extent by updating the associated segment header and the data dictionary table.
- D. In case of conventional tablespaces, Oracle reflects the allocation of a new extent by updating the associated segment header and the bitmap.

Correct Answer: AC

QUESTION 93

You work as a Database Administrator for Bell Ceramics Inc. The company uses Oracle database. You create a window (a scheduler object) to change the active resource plan based on defined schedules. There are many parameters, such as WINDOW_NAME, RESOURCE_PLAN, etc., which can be used while creating a window. You set the REPEAT_INTERVAL parameter to NULL. Which of the following statements is true in such a scenario?

- A. The window will open only once at the specified start date.
- B. An error message will be displayed.
- C. The window will not be created.
- D. The window will never open.

Correct Answer: A

QUESTION 94

Which of the following statements about a recovery catalog are true? Each correct answer represents a complete solution. (Choose two.)

- A. A recovery catalog should not be created in the target database.
- B. The information in the recovery catalog is obtained from the target database's control file.
- C. In case of multiple target databases, a recovery catalog schema must be created for each target database.
- D. Recovery Manager (RMAN) must have a recovery catalog for its normal functioning.

Correct Answer: AB

QUESTION 95

Which of the following Dynamic Performance views contain information relevant to SQL Tuning? Each correct answer represents a part of the solution. (Choose all that apply).

- A. V\$SQLSTATS
- B. V\$SQLAREA
- C. V\$SQL_BIND_DATA
- D. V\$SQL

Correct Answer: ABCD

QUESTION 96

You work as a Database Administrator for Gentech Inc. The company uses an Oracle database. You use Recovery Manager (RMAN) for backup and recovery operations. You do not perform a regular backup of the database. You want to implement a backup retention policy for the backups and copies that you create with RMAN. Through the retention policy, you want to ensure that one backup of each data file is retained for at least five days. Which of the following RMAN commands will you use to accomplish this?

- A. CONFIGURE RETENTION POLICY TO NONE;
- B. CONFIGURE RETENTION POLICY TO RECOVERY WINDOW OF 5 DAYS;
- C. CONFIGURE RETENTION POLICY TO REDUNDANCY 5;
- D. CONFIGURE RETENTION POLICY CLEAR;

Correct Answer: B

QUESTION 97

Which of the following types of failures is the cause of automatic Instance Recovery?

- A. User error
- B. Instance failure
- C. Process failure
- D. Media failure

Correct Answer: B

QUESTION 98

Which of the following are segment types in a database? Each correct answer represents a complete solution.
(Choose all that apply).

- A. Data
- B. Index
- C. Schema
- D. Undo

Correct Answer: ABD

QUESTION 99

Which of the following statements about Automatic Storage Management are true? Each correct answer represents a complete solution.
(Choose all that apply).

- A. It is designed to release the burden of disk and storage management.
- B. It is a simple storage management interface available to the Database Administrator.
- C. It provides various tools that can save the time of the Database Administrator.
- D. It is inconsistent across the server and storage platforms.
- E. It manages many data files individually.

Correct Answer: ABC

QUESTION 100

You work as a Database Administrator for Bell Ceramics Inc. The Manager of the company asks you to run a job at some specified point in time, say at 5:00 PM every day. Which of the following stored database objects will you use to accomplish the task?

- A. Job
- B. Program
- C. Schedule
- D. Window

Correct Answer: C

QUESTION 101

You work as a Database Administrator for Blue-Well Inc. The company uses an Oracle database. The database contains a resource consumer group named QUERY_USERS. You want to specify the maximum number of active sessions allowed in the QUERY_USERS resource consumer group as twenty. Which of the following Database Resource Manager parameters will you use to accomplish this?

- A. ACTIVE_SESSION_QUEUE
- B. PARALLEL_DEGREE_LIMIT
- C. ACTIVE_SESS_POOL_P1
- D. ACTIVE_SESS_P1

Correct Answer: C

QUESTION 102

RMAN conserves the specified number of backups of control files and data files when the redundancy retention policy of backup is followed.

- A. True
- B. False

Correct Answer: A

QUESTION 103

"If a channel is not allocated manually, RMAN automatically allocates channels according to the options specified in the CONFIGURE command."

- A. True
- B. False

Correct Answer: A

QUESTION 104

Which of the following RMAN commands performs a recovery process by applying incremental backups and archived redo logs to a restored backup?

- A. SET NEWNAME
- B. SWITCH
- C. CROSSCHECK
- D. RECOVER
- E. CATALOG
- F. RESTORE

Correct Answer: D

QUESTION 105

Which of the following clauses is used when RMAN performs an incomplete database recovery prior to the

RECOVER command?

- A. UNTIL CHANGE
- B. SET UNTIL TIME
- C. SET UNTIL CANCEL
- D. UNTIL CANCEL

Correct Answer: B

QUESTION 106

What does the new instance called during the copy operation when a duplicate database is created?

- A. Secondary instance
- B. Duplicate instance
- C. Auxiliary instance
- D. Supplementary instance

Correct Answer: C

QUESTION 107

Which of the following pairs of the dynamic performance views can be used to determine which user generated a particular user trace file?

- A. V\$SESSION, V\$PROCESS
- B. V\$USER, V\$SESSION
- C. V\$SYSTEM, V\$SESSION
- D. V\$PROCESS, V\$SYSTEM
- E. V\$USER, V\$PROCESS
- F. V\$SYSTEM, V\$USER

Correct Answer: A

QUESTION 108

Which of the following statements about Flashback technologies is true?

- A. They are designed for instance failure.
- B. They are designed for user error or logical corruption.
- C. They are designed for network failure.
- D. They are designed for media failure.

Correct Answer: B

QUESTION 109

Which of the following database modes is valid while configuring a database to enable Flashback Database?

- A. MOUNT
- B. ARCHIVELOG
- C. NOMOUNT
- D. NOARCHIVELOG

Correct Answer: B

QUESTION 110

Which of the following parameters is used to enable resumable for an instance?

- A. RESUMABLE_NAME
- B. RESUMABLE_TIMEOUT
- C. RESUMABLE_SESSION

D. RESUMABLE

Correct Answer: B

QUESTION 111

Which of the following is not a valid setting for LOGGING_LEVEL Job Class parameter?

- A. DBMS_SCHEDULAR.LOGGING_FULL
- B. DBMS_SCHEDULAR.LOGGING_ON
- C. DBMS_SCHEDULAR.LOGGING_OFF
- D. DBMS_SCHEDULAR.LOGGING_RUN

Correct Answer: B

QUESTION 112

Which of the following parameters is used to display an entire range of supported languages, as well as all other globalization options?

- A. V\$NLS_LANGUAGES
- B. NLS_LANG
- C. NLS_DATABASE_PARAMETERS
- D. V\$NLS_VALID_VALUES
- E. NLS_INSTANCE_PARAMETERS

Correct Answer: D

QUESTION 113

Which of the following procedures is used to prioritize the jobs in a schedule?

- A. CREATE_JOB
- B. SET_ATTRIBUTE
- C. SET_SCHEDULE
- D. CREATE_JOB_CLASS

Correct Answer: B

QUESTION 114

Observe the following PL/SQL block:

```
BEGIN
dbms_spm.configure('SPACE_BUDGET_PERCENT', 30);
END;
```

Which statement is correct regarding the above PL/SQL block?

- A. It automatically purges the SQL management objects when SMB occupies more than 30% of the SYSAUX tablespace.
- B. It reserves 30% of the space in the SYSAUX tablespace for SQL Management Base (SMB).
- C. It reserves 30% of the space in the SYSTEM tablespace for SMB.
- D. It generates a weekly warning in the alert log file when SMB occupies more than 30% of the SYSAUX tablespace.

Correct Answer: D

QUESTION 115

You are managing an Oracle Database 11g ASM instance having three disks in a disk group with ASM compatibility attribute set to 11.1.0 and redundancy set to high. One of the disks in the disk group becomes unavailable because of power failure. Which statements will be true in this scenario? (Choose all that apply.)

-
- A. The disk is immediately dropped from the disk group.
 - B. The ASM tracks the extents that are modified during the outage.
 - C. The ASM migrates the extents from the unavailable disk to the remaining disks.
 - D. The disk automatically goes offline

Correct Answer: BD

QUESTION 116

You are working as a DBA on the decision support system. There is a business requirement to track and store all transactions for at least three years for a few tables in the database. Automatic undo management is enabled in the database. Which configuration should you use to accomplish this task?

- A. Enable Flashback Data Archive for the tables.
- B. Specify undo retention guarantee for the database
- C. Enable supplemental logging for the database.
- D. Query V\$UNDOSTAT to determine the amount of undo that will be generated and create an undo tablespace for that size.
- E. Create Flashback Data Archive on the tablespace on which the tables are stored.

Correct Answer: A

QUESTION 117

Which three are the valid statements in relation to SQL plan baselines?
(Choose three.)

- A. The plans generated for every SQL statement are stored in the SQL plan baseline by default
- B. The plans can be manually loaded to the SQL plan baseline.
- C. The plan baselines are stored temporarily in the memory as long as the database instance is running.
- D. The plans in the SQL plan baseline are verified and accepted plans.
- E. For the SQL plan baselines to be accessible to the optimizer, the SYSAUX tablespace must be online.

Correct Answer: BDE

QUESTION 118

You are managing an Oracle Database 11g instance with ASM storage. You lost an ASM disk group DATA. You have RMAN backup of data as well as ASM metadata backup. You want to re-create the missing disk group by using the ASMCMD md_restore command. Which of these methods would you use to achieve this?

(Choose all that apply.)

- A. Restore the disk group with the exact configuration as the backed-up disk group, using the same disk group name, same set of disks, failure group configurations, and data on the disk group.
- B. Restore the disk group with the exact configuration as the backed-up disk group, using the same disk group name, same set of disks, and failure group configurations.
- C. Restore the disk group with changed disk group specification, failure group specification, disk group name, and other disk attributes.
- D. Restore metadata in an existing disk group by passing the existing disk group name as an input parameter

Correct Answer: BCD

QUESTION 119

Which statement describes the effect of table redefinition on the triggers attached to the table?

- A. All triggers on the table are invalidated and are automatically revalidated with the next DML execution on the table.
- B. All triggers on the table are invalidated and must be manually recompiled before the next DML execution on the table.
- C. All triggers on the table remain valid.

-
- D. Only triggers that are affected by the changes to the structure of the table are invalidated and automatically revalidated with the next DML execution on the table.

Correct Answer: A

QUESTION 120

You plan to collect the Automatic Workload Repository (AWR) data every Monday morning for a month. You want Oracle Database to automatically create a baseline every Monday and remove the old baseline. What is the correct action to achieve this?

- A. Create and populate a SQL Tuning Set from the AWR on every Monday.
- B. Change the RETENTION setting for the AWR snapshots to 7 days on Monday.
- C. Create a repeating baseline template.
- D. Insert a finding directive for future ADDM tasks.

Correct Answer: C

QUESTION 121

Your database initialization parameter file has the following entry:

SEC_MAX_FAILED_LOGIN_ATTEMPTS=3

Which statement is true regarding this setting?

- A. It drops the connection after the specified number of login attempts fail for any user.
- B. It is enforced only if the password profile is enabled for the user.
- C. It locks the user account after the specified number of attempts.
- D. It drops the connection after the specified number of login attempts fail only for users who have the SYSDBA privilege.

Correct Answer: A

QUESTION 122

Which data dictionary views will display information about the current user's recycle bin? Each correct answer represents a complete solution. (Choose all that apply).

- A. RECYCLEBIN
- B. DBA_RECYCLEBIN
- C. USER_RECYCLEBIN
- D. RECYCLE_BIN

Correct Answer: AC

QUESTION 123

Which of the following are the options for the STARTUP command? Each correct answer represents a complete solution. (Choose all that apply).

- A. NOMOUNT
- B. OPEN
- C. FORCE
- D. MOUNT

Correct Answer: ACD

QUESTION 124

You create several AWR snapshots for Monday morning from 9 A.M. to 11 A.M. using the package DBMS_WORKLOAD_REPOSITORY so that you can compare the performance of the database before upgrading the server hardware. Which of the following terms is used for this type of snapshot?

-
- A. A threshold
 - B. Statistics
 - C. A baseline
 - D. A metric

Correct Answer: C

QUESTION 125

A user has mistakenly dropped two tables in the PROD database instead of DEV. You have Flashback enabled on PROD database.

Which Flashback Recovery feature will you use to recover from the above problem?

- A. Oracle Flashback Query
- B. Oracle Flashback Drop
- C. Oracle Flashback Database
- D. Oracle Flashback Table

Correct Answer: B

QUESTION 126

Which of the following statements regarding Automatic Storage Management (ASM) disk groups is true?

- A. ASM supports redundancy by mirroring disks within disk groups, but does not support external redundancy such as an external vendor's RAID array.
- B. All database-related files can be stored in one or more ASM disk groups.
- C. An ASM disk can be part of more than one ASM disk group
- D. You can mix ASM disk groups with operating system-based datafiles within the same database.

Correct Answer: D

QUESTION 127

Which of the following statements about an incomplete recovery are true? Each correct answer represents a complete solution.

(Choose all that apply).

- A. An incomplete recovery is required when one of the archived redo log files required for the complete recovery is missing.
- B. An incomplete recovery is required before starting up a database that was not cleanly shut down.
- C. An incomplete recovery is performed when the requirement is to recover a database up to a specified system change number (SCN).
- D. An incomplete recovery is performed when the requirement is to recover a database up to a specified time.

Correct Answer: ACD

QUESTION 128

RA database is running in ARCHIVELOG mode. It has two online redo log groups and each group has one member. A user input/output (I/O) fails due to permanent media failure that has resulted in the loss of a redo log file and the LRA terminates causing the instance to crash.

The steps to recover from the loss of a current redo log group member in the random order are as follows:

- 1) Restore the corrupted redo log group.
- 2) Restore from a whole database backup.
- 3) Perform incomplete recovery
- 4) Relocate by renaming the member of the damaged online redo log group to a new location.
- 5) Open the database with the RESETLOGS option.
- 6) Restart the database Instance.

7) Issue a checkpoint and clear the log.

Identify the option with the correct sequential steps to accomplish the task efficiently.

- A. 1, 3, 4, and 5
- B. 7, 3, 4, and 5
- C. 2, 3, 4, and 5
- D. 7, 4, 3, and 5
- E. Only 6 is required

Correct Answer: C

QUESTION 129

Which options would you consider while configuring a flash recovery area (fast recovery area Release 2) for your production database that is running in ARCHTVELOG mode?
(Choose all that apply.)

- A. setting the FAST_START_MTTR_TARGET to set the mean time to recover
- B. setting the RECOVERY_PARALLELISM parameter to twice the number of CPUs
- C. using the DB_RECOVERY_FILE_DEST parameter to set the location for flash recovery area
- D. using the DB_RECOVERY_FILE_DEST_SIZE parameter to define the disk space limit for the recovery files created in the flash recovery area

Correct Answer: CD

QUESTION 130

You have configured flash recovery area in your database and you set the following initialization parameters for your database instance:

```
LOG_ARCHIVE_DEST_1 - 'LOCATION=/disk1/arch MANDATORY'  
LOG_ARCHIVE_DEST_2 'LOCATION=/disk2/arch'  
LOG ARCHIVR DEST 3 = LOCATION=/disk3/arch'  
LOG ARCHIVE DEST 4 = LOCATION /disk4/arch'
```

While the database Instance Is functional, you realized that the destination set by the LOG_ARCHIVE_DEST_1 parameter is not available for the archived redo log file to be created in. All redo log groups have been used.

What happens In an event of log switch?

- A. The online redo log file is not allowed to be overwritten.
- B. The archived redo log files are written to the flash recovery area until the MANDATORY destination Is made available.
- C. The database instance will crash because the archived redo log file cannot be created in a destination set to MANDATORY.
- D. The destination set by the LOG_ARCHIVE_DEST_I parameter is ignored and the archived redo log files are created in the next two available locations to guarantee archive log success.

Correct Answer: A

QUESTION 131

Which three tasks can be performed using a duplicate database?
(Choose three)

- A. testing the backup and recovery procedures
- B. testing the upgrade of an Oracle database to a new release
- C. testing the effect of application changes on database performance
- D. continuously updating archive log files from the target database to support failover
- E. registering the new database with the same database identifier (D6TD) as the target database in the recovery catalog that is used for the target database

Correct Answer: ABC

QUESTION 132

Which two statements correctly describe the relationship among the Scheduler components: Job, program, and schedule?

(Choose two.)

- A. A job is specified as part of a program definition.
- B. A program can be used in the definition of multiple jobs.
- C. A program and job can be specified as part of a schedule definition.
- D. A program and schedule can be specified as part of a Job definition

Correct Answer: BD

QUESTION 133

Note the output of the following query:

```
SQL> SELECT flashback_archive_name, status FROM dba flashback archive;
FLASHBACK_ARCHIVE | NAME | STATUS
F | L | A | 1
```

You executed the following command to enable Flashback Data Archive on the EXCHANGE_RATE table:

```
ALTER TABLE exchange_rate FLASHBACK ARCHIVE;
```

What is the outcome of this command?

- A. The table uses the default Flashback Data Archive
- B. The Flashback Data Archive is created in the SYSAUX tablespace.
- C. The Flashback Data Archive is created in the same tablespace where the tables are stored.
- D. The command generates an error because no Flashback Data Archive name is specified and there is no default Flashback Data Archive.

Correct Answer: D

QUESTION 134

Your production database is running in the ARCHIVELOG mode and you are using Recovery Manager (RMAN) with a recovery catalog to perform the database backup at regular intervals. When you attempt to restart the database instance after a regular Maintenance task on Sunday, the database fails to open, displaying the message that the data file belonging to the SYSTEM tablespace is corrupt.

The steps to recover the damaged data files are as follows:

- 1) Mount the database.
- 2) Open the database.
- 3) Apply the archived redo logs.
- 4) Restore the data file.
- 5) Make the tablespace offline.
- 6) Make the tablespace online.

Which option identifies the correct sequence that you must use to recover the data files?

- A. 1, 4, 3, 2
- B. b
- C. c
- D. d

Correct Answer: A

QUESTION 135

What happens when you run the SQL Tuning Advisor with limited scope?

- A. Access path analysis is not performed for SQL statements.

-
- B. SQL structure analysis is not performed for SQL statements.
 - C. SQL Profile recommendations are not generated for SQL statements.
 - D. Staleness and absence of statistics are not checked for the objects in the query supplied to the SQL Tuning Advisor.

Correct Answer: C

QUESTION 136

Given below are RMAN commands to enable backup optimization and set the retention policy:

```
RMAN> CONFIGURE DEFAULT DEVICE TYPE TO sbt;  
RMAN> CONFIGURE BACKUP OPTIMIZATION ON;  
RMAN> CONFIGURE RETENTION POLICY TO REDUNDANCY 2;
```

The USERS tablespace has never been backed up. You take the USERS tablespace offline on Monday. View the following table to examine the operations performed by using RMAN.

<u>Day</u>	<u>Action</u>
Monday	Take users offline normal
Tuesday	BACKUP DATABASE
Wednesday	BACKUP DATABASE
Thursday	BACKUP DATABASE
Friday	BACKUP DATABASE
Saturday	BACKUP DATABASE
Sunday	BACKUP DATABASE
Monday	BACKUP DATABASE

Which two statements are true about the backup of the USERS tablespace? (Choose two.)

- A. It will be backed up as a part of database backup on Friday.
- B. It will be backed up as a part of database backup on Tuesday.
- C. It will not be backed up as a part of database backup on Wednesday.
- D. The command on Sunday deletes the backup of the USERS tablespace taken on Tuesday.

Correct Answer: BC

QUESTION 137

You execute the following FLASHBACK TABLE command:

```
FLASHBACK TABLE emp TO TIMESTAMP TO_TIMESTAMP('2000-01-04 11:1:10:004','YYYY-MM-DD  
HH24:HI:SS');
```

Which two statements are correct? (Choose two.)

- A. The EMP table that was dropped by mistake earlier is restored
- B. The FLASHBACK TABLE statement is executed as a single transaction
- C. The FLASHBACK TABLE statement does not maintain existing indexes on the EMP, table.
- D. The changes made to the EMP table since the specified time are undone if noconstraint is violated during flashback

Correct Answer: BD

QUESTION 138

Which two statements are true about a duplicate database that is created by using the DUPLICATE command in RMAN? (Choose two.)

- A. It is a copy or a subset of the target database.
- B. It is opened in RESTRICT mode after a duplicating operation.
- C. It is created by using backups and archived redo log files from the target database.
- D. It is created with the same database Identifier (DBID) as that of the target database

Correct Answer: AC

QUESTION 139

You executed the following commands in a database session:

```
SQL> SELECT object_name, original_name FROM user_recyclebin;
```

<u>OBJECT_NAME</u>	<u>ORIGINAL_NAME</u>
BINSINNAIdMy81LgOJYK+xUptw==S0	MYSPACE

```
SQL> CREATE TABLE myspace AS SELECT * FROM myregion; create table myspace as select * from myregion
```

ERROR at line 1:

ORA-01536: space quota exceeded for tablespace 'USERS'

Which statements is true about the contents of the recycle bin in this situation?

- A. They remain unaffected.
- B. They are moved to flashback logs
- C. They are moved to the undo tablespace.
- D. They are moved to a temporary tablespace.
- E. The objects in the recycle bin that are in the default tablespace for the session user are cleaned up.

Correct Answer: E

QUESTION 140

Identify two options that Oracle recommends while configuring the backup and recovery environment for your recovery catalog. (Choose two.)

- A. configuring control file autobackup to be on control file autobackup to be on
- B. backing up data files only and not the archived redo log files
- C. running the recovery catalog database in NOARCHIVELOG mode
- D. setting the retention policy to a REDUNDANCY value greater than 1
- E. backing up the recovery catalog to the same disk as that of the target database

Correct Answer: AD

QUESTION 141

You execute the following command to set the redundancy retention policy In Recovery Manager (RMAN):

```
RMAN> CONFIGURE RETENTION POLICY TO REDUNDANCY 3;
```

Identify the statement that correctly describes the implications of this command.

- A. When there are already three backups, for the fourth backup RMAN removes the oldest backup.
- B. when there are already three backups, for the fourth backup RMAN marks the oldest backup as obsolete.
- C. The number of backups that are retained is equal to three and It Includes full, Incremental, and cumulative backups.
- D. When there are already three backups, one of the existing backups must be removed manually before taking the fourth backup.

Correct Answer: B

QUESTION 142

In your test database:

- You are using Recovery Manager (RMAN) to perform incremental backups of your test database
- The test database is running in NOARCHIVELOG mode
- One of the data files is corrupted
- All online redo log files are lost because of a media failure

Which option must you consider in this scenario?

- A. configuring the database in ARCHVIELOG mode and then using Incremental backup to recover the database
- B. using Incremental backup to recover the damaged data file and then manually creating the online redo log files
- C. creating a new test database because the database Is not recoverable due to the fact that the database is configured in NOARCH1VELOG mode
- D. using incremental backups to recover the database by using the RECOVER DATABASE NOREDO command and then using the RESETLOGS option to open the database

Correct Answer: D

QUESTION 143

A user receives the following error while performing a large volume of inserts into a table:

ERROR at line 1:

ORA-01536: space quota exceeded for tablespace 'USERS'

The Issue is resolved by increasing the space quota on the USERS tablespace for the user. But the user may perform such transactions In the future. You want to ensure that the command waits rather than produce an error when such an event occurs the next time. What can you do to achieve this before running the command In the future?

- A. Set RESUMABLE_TIMEOUT for the instance.

-
- B. Set the RESOURCE_LIMIT parameter to TRUE.
 - C. Enable the database instance to use asynchronous commit.
 - D. Set the LOG_CHECKPOINT_TIMEOUT parameter to a nonzero value for the database Instance

Correct Answer: A

QUESTION 144

Users are connected to a database instance that is using Automatic Storage Management (ASM). The DBA executes the command as follows to shut down the ASM instance:

```
SOL> SHUTDOWN IMMEDIATE;
```

What happens to the database Instance?

- A. It shuts down along with the ASM Instance.
- B. It is aborted and the ASM Instance shuts down normally.
- C. It stays open and the SHUTDOWN command for the ASM instance fails.
- D. It shuts down only after all pending transactions are completed and the ASM Instance waits for this before shutting down.

Correct Answer: C

QUESTION 145

You are using the flash recovery area (fast recovery area in 11g Release 2) to store backup-related files in your database. After regular monitoring of space usage in the flash recovery area, you realize that the flash recovery area is getting filled up very fast and it is running out of space. Your database flash recovery area is low on space and you have no more room on disk.

Proactively, which two options could you use to make more space available in the flash recovery area? (Choose two.)

- A. Change the RMAN archived log deletion policy
- B. Use the RMAN CROSSCHECK command to reclaim the archived log space
- C. Change the RMAN retention policy to retain backups for a shorter period of time.
- D. Use OS command to move files from the flash recovery area to some other location

Correct Answer: CD

QUESTION 146

Examine the following scenario:

- Database is running in ARCHIVELOG mode.
- Complete consistent backup is taken every Sunday.
- On Tuesday the instance terminates abnormally because the disk on which control files are located gets corrupted.
- The online redo log files are available.
- The hardware is repaired and the paths for control files are still valid.

Which option would you use to perform the recovery of database till the point of failure?

- A. Restore the latest backup control file, perform complete recovery, and open the database normally.
- B. Restore the latest whole database backup, perform complete recovery, and open the database normally
- C. Restore the latest backup control file, perform complete recovery using backup control file, and open the database with the RESETLOGS option
- D. Restore the latest whole database backup, perform recovery using the UNTIL CANCEL option, and open the database with the RESETLOGS option.

Correct Answer: C

QUESTION 147

Identify the scenarios in which the RMAN CROSSCHECK command is useful. (Choose all that apply.)

- A. to check that the obsolete backups are deleted from the repository records and from the disk
- B. to update the RMAN repository if you delete archived redo logs with operating system commands
- C. to update outdated information about backups that disappeared from disk or tape or became corrupted and inaccessible
- D. to synchronize the actual files on disk or in the media management catalog with the RMAN repository for which the backup was not taken using RMAN

Correct Answer: AC

QUESTION 148

You work in a data warehouse environment that involves the execution of complex queries. The current content of the SQL cache contains the ideal workload for analysis. You want to analyze only a few most resource-intensive statements.

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

- A. Run the SQL Access Advisor
- B. Run the SQL Tuning Advisor (STA).
- C. Run the Automatic Workload Repository (AWR) report
- D. Run the Automatic Database Diagnostic Monitor (ADDM)

Correct Answer: B

QUESTION 149

Examine the following PL/SQL block:

```
BEGIN DBMS_RESOURCE_MANAGER.CREATE_PLAN_DIRECTIVE PLAN => 'PRIUSERS',  
GROUP OR SUPPLAN -> 'OLTP',  
COMMENT 'OLTP group', MGMT_P1 => 75,  
SWITCH_GROUP      => 'LOW_GROUP',  
SWITCH_IO_REQS    => 10000,  
SWITCH_TO_MEGABYTES => 2500,  
SWITCH_FOR_CALL   => TRUE);  
- END;  
/
```

Which statement is true about a running session that belongs to the online transaction processing (OLTP) group?

- A. It permanently switches to the LOW_GROUP consumer group if the session exceeds 10,000 I/O requests or 2,500 MB of data transfer.
- B. It performs the first 10,000 I/O requests or 2,500 MB of data transfer in the LOW_GROUP consumer group, and then switches to the original group.
- C. It switches to the LOW_GROUP consumer group if the session exceeds 10,000 I/O requests or 2,500 MB of data transfer and returns to the original group after the operation.
- D. It switches to the LOW_GROUP consumer group if the session exceeds 10,000 I/O requests or 2,500 MB of data transfer for queries, but not for data manipulation language (DML) operations

Correct Answer: C

QUESTION 150

The database users regularly complain about the difficulty in performing transactions. On investigation, you find that some users perform long-running transactions that consume huge amounts of space in the undo tablespace, which caused the problem. You want to control the usage of the undo tablespace only for these user sessions and you do not want these sessions to perform long-running operations.

How would you achieve this?

- A. Implement a profile for the users.
- B. Implement external roles for the users.
- C. Set the threshold for the undo tablespace.
- D. Implement a Database Resource Manager plan

Correct Answer: D

QUESTION 151

View the Exhibit and examine the RMAN commands.

```
RMAN> BACKUP AS BACKUPSET DATAFILE 5;
RMAN> LIST BACKUP OF DATAFILE 5 SUMMARY;
List of Backups
-----
Key TY LV S Device Type Completion Time #Pieces #Copies Compressed Tag
--- -- -- -
18 B F A DISK 04-AUG-07 1 1 NO TAG20070804T160 134

RMAN> BACKUP BACKUPSET 18;
RMAN> LIST BACKUP OF DATAFILE 5 SUMMARY;
List of Backups
-----
Key TY LV S Device Type Completion Time #Pieces #Copies Compressed Tag
--- -- -- -
18 B F A DISK 04-AUG-07 1 2 NO TAG20070804T160 134

RMAN> REPORT OBSOLETE RECOVERY WINDOW OF 1 DAYS;
no obsolete backups found
RMAN> REPORT OBSOLETE REDUNDANCY 1;
no obsolete backups found
```

Which statement describes the effect of a backup retention policy on the backup of a backup set?

- A. Either all the copies of a backup set are obsolete or none of them are as per the retention policy.
- B. The copies of the backup will be reported as obsolete under a redundancy-based backup retention policy.
- C. The copies of the backup will be reported as obsolete under a recovery window-based backup retention policy.
- D. All the copies of the backup set are counted as one instance of a backup and will be deleted if backup set exceeds the redundancy-based backup retention policy

Correct Answer: A

QUESTION 152

Examine the following set of RMAN commands:

```
RMAN> CONFIGURE CHANNEL dc1 DEVICE TYPE DISK FORMAT '/u02/backup/%U';
RMAN> RUN {ALLOCATE CHANNEL ch1 DEVICE TYPE DISK; EXECUTE SCRIPT full_backup;}
```

Which statement is true when the RMAN RUN block is executed?

- A. The execution of the script falls because multiple channels cannot coexist.
- B. The script is executed and both the channels are used for the script execution.
- C. The new channel, ch1, is ignored because a channel has been configured already.
- D. The persistent configuration parameter DC1 is overridden because a new channel is allocated in the RMAN Run block.

Correct Answer: D

QUESTION 153

Your database is running in ARCHIVELOG mode. You have been taking backups of all the data files and control files regularly.

You are informed that some important tables in the BILLING tablespace have been dropped on February 28, 2007 at 10.30 AM and must be recovered.

You decide to perform an incomplete recovery using the following command:

```
SQL> RECOVER DATABASE UNTIL TIME '2007-02-28:10:15:00';
```

Identify the files that must be restored to recover the missing tables successfully.

- A. Restore the backup of all the data files.
- B. Restore the backup of all the data files and the control file.
- C. Restore the backup of only the data files that contain the dropped tables.
- D. Restore the backup of all the data files belonging to the tablespace containing the dropped tables.

Correct Answer: B

QUESTION 154

Which statement is true about a Scheduler-generated event?

- A. It can be generated when a file arrives on the file system.
- B. It indicates state changes that occur within the Scheduler itself.
- C. It is raised by an application that is consumed by the Scheduler to start a job.
- D. It requires jobs to be defined with an event condition and a queue specification.

Correct Answer: B

QUESTION 155

Examine the following command for RMAN

```
backup: RMAN> RUN {  
  ALLOCATE CHANNEL c1 DEVICE TYPE sbt;  
  ALLOCATE CHANNEL c2 DEVICE TYPE sbt;  
  ALLOCATE CHANNEL c3 DEVICE TYPE sbt;  
  BACKUP INCREMENTAL LEVEL = 0  
  (DATAFILE 1,4,5 CHANNEL c1)  
  (DATAFILE 2,3,9 CHANNEL c2)  
  (DATAFILE 6,7,8 CHANNEL c2);  
  SQL 'ALTER SYSTEM ARCHIVE LOG CURRENT';  
}
```

Which statement is true regarding the approach in the command?

- A. The RMAN multiplexing level is 4
- B. It is the use of asynchronous I/O by RMAN
- C. It is a case of parallelization of the backup set
- D. It is an implementation of a multi-section backup

Correct Answer: C

QUESTION 156

Your company wants to upgrade the production database to a Real Application Clusters (RAC) environment. You set up the test RAC database and want to replay a recorded workload captured from the production database on the test machine.

The following steps may be used to replay the database workload:

- 1) Preprocess the captured workload.
- 2) Restart the database in RESTRICTED mode.
- 3) Set up Replay Clients.
- 4) Restore the test database to the point when the capture started.
- 5) Remap connections.

Which is the correct sequence of the required steps?

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

Correct Answer: C

QUESTION 157

The database is configured in ARCHIVELOG mode. The database needs to be up 24 X 7. You want to perform user-managed backup for the data files of the HR_DATA tablespace. To accomplish the task, you issued the following command:

```
SQL> ALTER TABLESPACE hr_data BEGIN BACKUP;
```

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

- A. No transaction on the tablespace is allowed but you can perform queries.
- B. The tablespace will automatically come out of backup mode when the file copy is complete.
- C. The checkpoint change number is frozen in headers of the data files until the file is removed from backup mode.
- D. The database writes the before image of an entire block to the redo stream before modifying a block for the first time.

Correct Answer: CD

QUESTION 158

Which two statements are true about an image copy backup?
(Choose two.)

- A. It may only be taken to disk
- B. It will contain only the used blocks.
- C. It will contain all used and unused blocks.
- D. It can be performed on disk as well as on tape

Correct Answer: AC

QUESTION 159

As part of archiving the historical data, you want to transfer data from one database to another database, which is on another server. All tablespaces in the source database are read/write and online. The source and target databases use the same compatibility level and character sets.

View the Exhibit and examine the features in the source and target databases.

Run SET NEWNAME?	RESTORE Behavior	Run SWITCH?
No	RMAN restores the files to their current path names and immediately removes the repository records for the datafile copies created during the restore.	N/A
Yes	RMAN restores the files to the path names specified by SET NEWNAME and does not remove the repository records for the datafile copies created during the restore.	If yes, then RMAN updates the datafile names in the control file to the names of the restored files; if no, RMAN does not update the filenames in the control file and the restored files become datafile copies.

Which of the following steps are required to transport a tablespace from the source database to the target database:

1. Make the tablespace read-only at the source database.
2. Export metadata from the source database.
3. Convert data files by using Recovery Manager (RMAN).

-
4. Transfer the dump file and data files to the target machine.
 5. import metadata at the target database.
 6. Make the tablespace read/write at the target database.

- A. 2, 4, and 5
- B. all the steps
- C. 2, 3, 4, and 5
- D. 1, 2, 4, 5, and 6

Correct Answer: D

QUESTION 160

The environmental variable ORACLE_BASE is set and DIAGNOSTIC_DEST is not set. You want to check the diagnostic files created as part of the Automatic Diagnostic Repository (ADR). What will be the location of the ADR base?

- A. It is set to ORACLE_BASE.
- B. It is set to ORACLE_HOME/log.
- C. It is set to /u01/app/oracle/admin/orcl/adump.
- D. It is set to /u01/app/oracle/flash_recovery_area

Correct Answer: A

QUESTION 161

You want the ability to recover to any time within the last seven days and therefore you configured the recovery window retention policy using the command:

```
RMAN> CONFIGURE RETENTION POLICY TO RECOVERY WINDOW OF 7 DAYS;
```

After configuring the recovery window, you performed the database backup as follows:

- Backup RB1 at log sequence number 12871 on 5th Jan
- Backup RB2 at log sequence number 15622 on 12th Jan
- Backup RB3 at log sequence number 16721 on 15th Jan

On 20th Jan when the log sequence number was 18112 you realize that there is a need to recover to a point in time at the beginning of the recovery window. You have all archived redo log files to date.

Which components are needed for successful and most efficient recovery?

- A. the backup RB3 and the current online redo log files
- B. the backup RB2 and the archived redo log files after the log sequence number 15622
- C. the backup RB1 and the archived redo log files after the log sequence number 12871
- D. the backup RB3 and the archived redo log files after the log sequence number 16721

Correct Answer: D

QUESTION 162

View Exhibit1 to examine the DATA disk group when all the disks are online.

```
SELECT * FROM V$DIAG_INFO;
```

INST_ID	NAME	VALUE
1	Diag	TRUE
1	ADR Base	/u01/oracle
1	ADR Home	/u01/oracle/diag/rdbms/orclbi/orclbi
1	Diag Trace	/u01/oracle/diag/rdbms/orclbi/orclbi/trac
1	Diag Alert	/u01/oracle/diag/rdbms/orclbi/orclbi/aler
1	Diag Incident	/u01/oracle/diag/rdbms/orclbi/orclbi/inci
1	Diag Cdump	/u01/oracle/diag/rdbms/orclbi/orclbi/cdum
1	Health Monitor	/u01/oracle/diag/rdbms/orclbi/orclbi/hm
1	Default Trace File	/u01/oracle/diag/rdbms/orclbi/orclbi/trac
1	Active Problem Count	8

View Exhibit2 to examine the DATA disk group when one disk is offline.

Table 8-3 Data in the V\$DIAG_INFO View

Name	Description
ADR Base	Path of ADR base
ADR Home	Path of ADR home for the current database instance
Diag Trace	Location of background process trace files, server process trace files, SQL trace file
Diag Alert	Location of the XML-formatted version of the alert log
Default Trace File	Path to the trace file for the current session

Why is the rebalancing not performed and the content of the disk group not empty in Exhibit2?

- A. because the disk group is created with NORMAL redundancy
- B. because the disk repair time attribute is set to a nonzero value
- C. because the mirrored extents cannot be rebalanced across the other three disks
- D. because the other three disks have 60% free space, the disk rebalancing is delayed

Correct Answer: B

QUESTION 163

You execute the following Recovery Manager (RMAN) commands in the following order: BACKUP VALIDATE DATABASE; RECOVER CORRUPTION LIST; Which two tasks are performed by these commands? (Choose two.)

- A. Repair the corrupted blocks, if any, in the backup created.
- B. Populate V\$DATABASE_BLOCK_CORRUPTION with names of files that have corrupted blocks
- C. Back up the database after checking whether any of the files have corrupted blocks.
- D. Discover any corrupt blocks that are viewable with the V\$DATABASE_BLOCK_CORRUPTION view.
- E. Repair all corrupted blocks that have been logged in the V\$DATABASE_BLOCK_CORRUPTION view

Correct Answer: BE

QUESTION 164

In your production database, you:

- Are using Recovery Manager (RMAN) with a recovery catalog to perform the backup operation at regular intervals
- Set the control file autobackup to "on"
- Are maintaining image copies of the database files

You have lost the server parameter file (SPFILE) and the control file. Which option must you consider before restoring the SPFILE and the control file by using the control file autobackup?

- A. setting DBID for the database
- B. using the RMAN SWITCH command
- C. using the RMAN SET NEWNAME command

D. starting up the database Instance In the NOMOUNT state

Correct Answer: D

QUESTION 165

View the Exhibit and examine the data manipulation language (DML) operations that you performed on the NEWEMP table.

```
SELECT versions_xid AS VXID,  
       versions_startscn AS FIRST_SCN,  
       versions_endscn AS LAST_SCN,  
       versions_operation AS OPERATION, ename  
FROM emp  
VERSIONS BETWEEN SCN MINVALUE AND MAXVALUE  
AS OF SCN 6636300  
WHERE empno=7126;
```

VXID	FIRST_SCN	LAST_SCN	O	ENAME
8C0031003A000000	6636289		I	Smith
8C0030003A000000	6636280		D	Jones
8C0028003A000000	6636252	6636280	I	Jones

Note that the first two updates are not listed by the Flashback Versions Query. what could be the reason?

- A. The first two updates were not explicitly committed.
- B. ALTER TABLE caused the recycle bin to release the space.
- C. The data definition language (DDL) operation caused a log switch.
- D. Flashback Versions Query stops producing versions of rows that existed before a change in the table structure.

Correct Answer: D

QUESTION 166

View the following SQL statements:

Transaction T1
INSERT INTO hr. regions VALUES (5,'Pole'); COMMIT;

Transaction T2
UPDATE hr.regions SET region_name='Poles' WHERE region_id = 5: COMMIT;

Transaction T3
UPDATE hr.regions SET region_name ='North and South Poles' WHERE region_id = 5:

Your requirement is to back out transaction T2. What is the possibility?

- A. It is possible with the NOCASCADE FORCE option.
- B. It is possible with the NONCONFLICT_ONLY option.
- C. It is possible, but transaction T3 would also be backed out.

D. It is not possible because transaction T2 conflicts with transaction T3

Correct Answer: A

QUESTION 167

Which three elements can a job chain process involve? (Choose three.)

- A. an event
- B. a schedule
- C. a program
- D. another chain
- E. a lightweight job

Correct Answer: ACD

QUESTION 168

Because of a logical corruption in the EMPLOYEES tables, you want to perform Tablespace Point-in-Time Recovery (TSPITR) to recover the table. Before you started the TSPITR process, you queried the TS_PITR_CHECK view and you realized that the table has a referential constraint with DEPARTMENTS that exists in another tablespace, MASTERTBS. Which two actions will permit the TSPITR to work? (Choose two.)

- A. taking the MASTERTBS tablespace offline
- B. dropping the relationship between the tables
- C. adding the MASTERTBS tablespace to the recovery set
- D. putting the MASTERTBS tablespace in read-only mode

Correct Answer: BC

QUESTION 169

A database has three online redo log groups with one member each. A redo log member with the status ACTIVE is damaged while the database is running. What is the first step you should take to solve this problem?

- A. Attempt to Issue a checkpoint.
- B. Restart the database using the Resetlogs Option.
- C. Drop the redo log member and create it in a different location.
- D. Perform an Incomplete recovery up to the most recent available redo log

Correct Answer: A

QUESTION 170

ORACLE Enterprise Manager 11g
Database Control

Perform Object Recovery: Choose SCN

95859343 Recovery Scope: Tables
Operation Type: Flashback Existing Tables

Table Name: system.emp

Following is the history of the row. Select the version you wish to restore.

Flashback Versions Query Result

Select	Flashback SCN	Flashback Timestamp	Transaction ID	Operation	NAME
<input checked="" type="radio"/>	95859343	27-Jan-2009 18:08:20	0100140049040000	UPDATE	Karen
<input type="radio"/>	95859344	27-Jan-2009 18:08:20	0100140049040000	UPDATE	Guy
<input type="radio"/>	95859345	27-Jan-2009 18:08:20	0100140049040000	UPDATE	Sigal

[Return to Recovery Type Selection](#)

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About Oracle Enterprise Manager 10g Database Control

Database | Setup | Preferences | Help | Logout

View the Exhibit and examine the parameter settings in your server-side parameter file (SPFILE). When you tried to start the database instance, you received the following error:

```
SQL> startup
ORA-00824: cannot set SGA_TARGET or MEMORY_TARGET due to existing internal settings, see alert log for more information
```

Why did the instance fail to start?

- A. because the PGA_AGGREGATE_TARGET parameter is not set
- B. because the STATISTICS_LEVEL parameter is set to BASIC
- C. because MEMORY_TARGET and MEMORY_MAX_TARGET cannot be equal
- D. because both the SGA_TARGET and MEMORY_TARGET parameters are set

Correct Answer: B

QUESTION 171

Your database is using a default temporary tablespace that contains the temp01.tmp temporary file. All the users on the database use the default temporary tablespace.

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

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

What would be the most efficient way to rectify this error?

- A. Add a new tempfile to the user's temporary tablespace and drop the tempfile that produced the error.
- B. Shut down the database instance, restore the temp01.tmp file from the backup, and then restart the database
- C. Allow the database to continue running, drop the Temp01.tmp temporary file, and then re-create it with new tempfiles.
- D. Take the temporary tablespace offline, recover the missing tempfile by applying redo logs, and then bring the temporary tablespace online.

Correct Answer: A

QUESTION 172

Which two statements are true about the compressed backups in RMAN? (Choose two.)

- A. Compressed backups can only be taken on the tape drives.
- B. The binary compression creates some performance overhead during backup operation.
- C. The ZLIB compression algorithm can be used only if the COMPATIBLE Initialization parameter is set to 11.1.0.

D. The media manager compression for the tape drive should be enabled for taking compressed backups on the tape.

Correct Answer: BC

QUESTION 173

You executed the following query:

```
SELECT oldest_flashback_scn, oldest_flashback_time FROM VSFLASHBACK_DATABASE_LOG;
```

Considering that all the redo logs are available, what information can you derive from the output of the preceding query?

- A. the time when the last flashback operation in your database was performed
- B. the time when the first flashback operation in your database was performed
- C. the approximate time and the lowest system change number (SCN) to which you can flash back your database
- D. the system change number (SCN) and the time when the Flashback Database was enabled in the database instance

Correct Answer: C

QUESTION 174

```
SQL> EXECUTE dbms_resource_manager.create_pending_area();

PL/SQL procedure successfully completed.

SQL> EXECUTE dbms_resource_manager.create_consumer_group(consumer_group => 'OLTP',
> comment => 'Online users');

PL/SQL procedure successfully completed.

SQL> EXECUTE dbms_resource_manager.create_plan (plan => 'PRIUSERS',-
> comment => 'DSS/Batch priority, ...' );

PL/SQL procedure successfully completed.

SQL> EXECUTE dbms_resource_manager.create_plan_directive (plan => 'PRIUSERS',-
> group_or_subplan => 'OLTP',comment => 'Online Group',CPU_P1 => 60);

PL/SQL procedure successfully completed.
```

View the Exhibit and examine the output and commands executed on the ALTB table. Why does the number of blocks for the table remain the same after the shrink operation?

- A. because the table did not contain migrated or chained rows
- B. because the row IDs remain the same for all rows during the shrink operation
- C. because the progress of the shrink operation is not saved in the bitmap blocks of the table
- D. because the high-water mark (HWM) did not move due to the COMPACT option that is used in the shrink operation

Correct Answer: D

QUESTION 175

Your production database is functional on the SHOST1 host. You are backing up the production database by using Recovery Manager (RMAN) with the recovery catalog. You want to replicate the production database to another host, SHOST2, for testing new applications.

After you ensured that the backups of the target database are accessible on the new host, what must you do to restore and recover the backup for the test environment?

- A. restoring the control file from the backup by using the NOCATALOG option to restore, and recovering the data files
- B. restoring the data files by using the NOCATALOG option and using the SET NEWNAME command to change the location
- C. restoring the server parameter file from the backup by using the recovery catalog to restore, and recovering the data files
- D. restoring the data files from the backup by using the recovery catalog to recover the files, and using the SWITCH command to change the location

Correct Answer: B

QUESTION 176

The following command is executed to shut down an Automatic Storage Management (ASM) Instance:

```
SQL> SHUTDOWN ABORT;
```

Which two statements describe the consequences of the above command? (Choose two.)

- A. The disk groups are orderly dismounted
- B. The ASM instance requires recovery when it is started.
- C. The database instances that are currently clients of the ASM instance are aborted.
- D. The CSS daemon stops and has to be restarted before the ASM Instance is restarted

Correct Answer: BC

QUESTION 177

Which three statements are true regarding persistent lightweight jobs? (Choose three.)

- A. Persistent lightweight jobs modify several tables in the data dictionary to generate a lot of redo.

-
- B. The user cannot set privileges on persistent lightweight jobs.
 - C. Persistent lightweight jobs are useful when users need to create a large number of jobs in a short time.
 - D. Persistent lightweight jobs are useful when users need to create a small number of jobs that run infrequently.
 - E. The use of a template is mandatory to create persistent lightweight jobs.

Correct Answer: BCE