Oracle OPN 1Z0-497 Practice Questions

Shared by Mathews on 10-11-2026

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Question 1

Question Type: MultipleChoice

All database users are currently connected to the database instance and are working. The HR user opens three database sessions and executes this command in one of the sessions:

SQL> UPDATE persons SET ccode='U031' WHERE ccode='U029';

123 rows updated.

SQL> DELETE FROM persons WHERE exp='Y';

3 rows deleted.

The SYS user opens a new session after HR executes the preceding commands. Which option represents the sessions that can see the effect of the UPDATE and DELETE commands?

Options:

A- all sessions of the HR user
B- all sessions of the HR user and the SYS user
C- the session of the HR user that executed the commands
D- all sessions for which database users have access privileges to the PERSONS table

Answer:

C

Explanation:

Without issue of commit by the HR user, the other users are unable to see the changes even though they have access.

Question 2

Question Type: MultipleChoice

Which four items exist in the root of a CDB, but not in the PDBs?

Options:

A- shared UNDO and default database temporary tablespace
B- Oracle-supplied metadata
C- shared Oracle-supplied data
D- CDB views providing information across PDBs
E- application tablespaces
F- local temporary tablespaces
G- local users and local roles
H- non-shared local metadata

Answer:

A, B, C, D

Question 3

Question Type: MultipleChoice

Examine the command below:

```
BEGIN DBMS_REDACT.ADD_POLICY(
object_schema => 'mavis',
object_name => 'cust_info',
column_name => 'emp_id',
policy_name => 'redact_cust_ids',
function_type => DBMS_REDACT.REGEXP,
expression => '1=1',
regexp_pattern => '(\d\d\d)(\d\d)(\d\d\d\d)',
regexp_replace_string => 'XXXXX\3',
regexp_position => 1,
regexp_occurrence => 0,
regexp_match_parameter => 'i',
policy_description => 'Redacts customer IDs',
column_description => 'emp_id contains employee ID numbers');
END;
```

/

What do the regexp_pattern and regexp_replace_string parameters accomplish?

Options:

A- They find a pattern of nine digits; break the digits into three groups that contain the first three, the next two and then the last four digits; and replace all digits with XXXXX concatenated with the last four digits.
B- They find a pattern of six digits; break the digits into two groups that contain the first five, and then the last digit; and replace all digits with XXXXX concatenated with the last digit.
C- They find a pattern of nine digits and display the digits as XXXXX XX XXXX.
D- They find a pattern of nine digits and display the first five digits as XXXXX and the last four digits as 3333.

Answer:

A

Explanation:

http://docs.oracle.com/database/121/ASOAG/redaction_features.htm#ASOAG925

Question 4

Question Type: MultipleChoice

Which normalization level is adopted in real-world database systems?

Options:

A- 1NF
B- 2NF
C- 3NF
D- BCNF

Answer:

C

Explanation:

http://docs.oracle.com/database/121/DWHSG/ch2logdes.htm#DWHSG9225

Question 5

Question Type: MultipleChoice

What happens when you execute these SQL statements?

ALTER SYSTEM SET SGA_TARGET = 992M;

ALTER SYSTEM SET SHARED_POOL_SIZE = 0;

ALTER SYSTEM SET LARGE_POOL_SIZE = 0;

ALTER SYSTEM SET JAVA_POOL_SIZE = 0;

ALTER SYSTEM SET DB_CACHE_SIZE = 0;

ALTER SYSTEM SET STREAMS POOL SIZE = 0;

Options:

A- The database stops (shutdown abort).
B- B) The database Stops (shutdown immediate).
C- You activate Automatic Shared Memory Management.
D- You get an error message.

Answer:

C

Explanation:

http://www.orafaq.com/forum/t/67825/0/ (see the second post)

Question 6

Question Type: MultipleChoice

Which three background processes are mandatory in a database Instance started with a minimally configured Initialization parameter file?

Options:

D- Recoverer process (RECO)

Answer:

D

Explanation:

Oracle Database Concepts 12c, Mandatory Background Processes

http://docs.oracle.com/database/121/CNCPT/process.htm#CNCPT008

Question 7

Question Type: MultipleChoice

Which type of file system is NOT valid for storing data files, online redo log files, and control files for a pluggable database?

Options:

A- Automatic Storage Management (ASM)
B- OS file system
C- logical volume (LVM)
D- clustered file system
E- RAW

Answer:

E

Explanation:

https://docs.oracle.com/database/121/UPGRD/deprecated.htm#UPGRD60120

Question 8

Question Type: MultipleChoice

Which two statements about ADDM are true?

Options:

A- Real-Time ADDM uses AWR snapshots of the last 10 minutes.
B- Real-Time ADDM uses ASH recent activity from SGA data.
C- Real-Time ADDM analyzes performance in a completely different fashion than regular ADDM.
D- Regular ADDM uses AWR snapshots that are not yet purged.

Answer:

B, D

Explanation:

http://www.dba-scripts.com/articles/ocp-flashcards/ocp-12c-emergency-monitoring-real-time-addm/

Question 9

Question Type: MultipleChoice

Which two items are key for maintaining data consistency in Oracle Database 12c?

Options:

A- undo data
B- isolation level
C- lock mechanism
D- serializability

Answer:

B, C

Explanation:

http://docs.oracle.com/cd/E11882_01/server.112/e25789/consist.htm#CNCPT88969 (overview of the oracle database locking mechanism)

Question 10

Question Type: MultipleChoice

You are about to install Oracle Database 12c Enterprise Edition. Which statement is true?

Options:

A- You should not install the Oracle Database software into an existing Oracle home from a different release.
B- A multitenant container database (CDB) can have several pluggable databases (PDBs) with different character sets.
C- Oracle recommends that you back up the root. sh script after you complete the installation.
D- Cloning an Oracle home is useful if you are performing multiple Oracle Database Installations.
E- You can stop existing Oracle processes, including the listener and the database running in the Oracle home, before the database software installation.

Answer:

C

Explanation:

https://docs.oracle.com/database/121/NLSPG/ch2charset.htm#NLSPG1035

https://docs.oracle.com/database/121/LADBI/post_inst_task.htm#LADBI7749

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