

Exam 1Z0-042 study material

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Free 1Z0-042 Exam Preparation Questions

Exam 1Z0-042: Oracle Database 10g: Administration I

Question: 1

The SCOTT user has an index on the ITEM_DESC column of the ITEM table. As part of the year-ending task, SCOTT updates the ITEM_DESC column for most of the rows in the ITEM table. How does this change to the table affect the index?

- A. An update in a leaf row takes place.
- B. The index becomes invalid after the update.
- C. The leaf block containing the row to be updated is marked as invalid.
- D. A row in the leaf block of the index for the key value is deleted and inserted.

Answer: D

Question: 2

When you try to start the Database Control by using the emctl start dbconsole command the following error is displayed:

TZ set to America/New_york OC4J Configuration issue.

/u01/app/oracle/product/10.1.0/db_1/oc4j/j2ee/OC4J_DBConsole_orcl.us.oracle.com not found.

Which two environment variables do you need to set appropriately to avoid such errors, and start the Database Control successfully? (Choose two.)

- A. NLS_LANG
- B. ORACLE_SID
- C. ORACLE_HOME
- D. ORACLE_BASE
- E. LD_LIBRARY_PATH

Answer: B, C

Question: 3

View the Exhibit to see the structure of the EMPLOYEES and DEPARTMENTS tables. Your organization plans to dissolve the department with department ID 30. You execute the following command to delete rows from the DEPARTMENTS table:

SQL>delete from DEPARTMENTS where DEPT_ID = 30; The command fails and displays the following error: ERROR at line 1: ORA-02292: integrity constraint (HR.SYS_C005374) violated - child record found

Which two actions would you take to overcome this error? (Choose two.)

<u>Employees</u>		
Column Name	Datatype	Constraint
Emp_id	Number	Primary Key
Emp_name	Varchar2	Not Null
Salary	Number	Check (Salary between 1000 and 12000)
Designation	Varchar2	Not Null
Department_id	Number	Reference DEPARTMENTS (DEPT_ID)

<u>Departments</u>		
Column Name	Datatype	Constraint
Dept_id	Number	Primary Key
Dept_name	Varchar2	Not Null
Location	Varchar2	Not NULL

- A. Alter the foreign key constraint to include the cascade option
- B. Alter the foreign key constraint to include the on delete cascade option
- C. First, drop the EMPLOYEES table and then delete the rows from the DEPARTMENTS table
- D. First, drop the DEPARTMENTS table and then delete the rows from the EMPLOYEES table
- E. First, delete all of the rows from EMPLOYEES table and then delete the rows from the DEPARTMENTS table for department id 30
- F. First, delete rows from the EMPLOYEES table for department id 30 and then delete the rows from the

DEPARTMENTS table for department id 30

Answer: B, F

Question: 4

View the Exhibit. The DBA creates a new user as follows:

SQL> CREATE USER manfus IDENTIFIED BY manfus TEMPORARY TABLESPACE temp; User manfus creates a table as follows: SQL> CREATE TABLE material(id NUMBER(3)); In which tablespace will the material table be created?

```
SQL> SELECT * FROM database_properties;
```

PROPERTY_NAME	PROPERTY_VALUE
DICTIONARY	2
DEFAULT_TEMP_TABLESPACE	TEMP
DEFAULT_PERMANENT_TABLESPACE	USERS
DEFAULT_TBS_TYPE	SMALLFILE
NLS_LANGUAGE	AMERICAN
NLS_TERRITORY	AMERICA
NLS_CURRENCY	\$
NLS_ISO_CURRENCY	AMERICA
NLS_NUMERIC_CHARACTERS	.,
NLS_CHARACTERSET	WE8ISO8859P1
NLS_CALENDAR	GREGORIAN

```
SQL> SELECT tablespace_name FROM dba_tablespaces;
```

TABLESPACE_NAME
SYSTEM
UNDO
SYSAUX
TEMP
USERS
PROD

```
SQL> SELECT username, default_tablespace FROM dba_users;
```

USERNAME	DEFAULT_TABLESPACE
SYSTEM	SYSTEM
SYS	SYSTEM
OLAPSYS	SYSAUX
SYSTEM	SYSAUX
HR	USERS
OUTLN	SYSTEM
ANONYMOUS	SYSAUX
CTXSYS	SYSAUX
SCOTT	USERS
PRODUS	PROD

- A. TEMP
- B. PROD
- C. USERS
- D. SYSAUX
- E. SYSTEM

Answer: C

Question: 5

You want to move all the objects of the APPS user in the test database to the DB_USER schema of the production database. Which option of IMPDP would you use to accomplish this task?

- A. FULL
- B. SCHEMAS
- C. REMAP_SCHEMA
- D. REMAP_DATAFILES
- E. REMAP_TABLESPACE

Answer: C

Question: 6

Your database is not configured for session failover. Your tnsnames.ora file contains the following details:
test.us.oracle.com= (DESCRIPTION= (ADDRESS_LIST= (LOAD_BALANCE=off) (FAILOVER=ON)
(ADDRESS=(PROTOCOL=tcp)(HOST=test1-server)(PORT=1521))
(ADDRESS=(PROTOCOL=tcp)(HOST=test2-server)(PORT=1521)))
(CONNECT_DATA=(SERVICE_NAME=test.us.oracle.com)))
Which feature is enabled in this case?

- A. Load balancing
- B. Instance failover
- C. Database failover
- D. Connect-time failover
- E. Transparent Application Failover (TAF)

Answer: D

Question: 7

Which is the memory area that is created when a dedicated server process is started, and contains data and control information for that server process?

- A. SGA
- B. PGA
- C. Shared Pool
- D. Streams Pool

Answer: B

Question: 8

A user complains about getting this error after issuing a certain SQL statement:
ORA-02393: exceeded call limit on CPU usage
Because of the error, the SQL statement gets aborted. What action would you take to increase the CPU usage limit in the subsequent sessions of the user?

- A. Modify the resource limit in the profile used by the user.
- B. Set the RESOURCE_LIMIT initialization parameter to FALSE.
- C. Increase the value of the SESSION_CACHED_CURSORS initialization parameter.
- D. Increase the value of the SESSION_MAX_OPEN_FILES initialization parameter.

Answer: A

Question: 9

Your database is functional with peak load for one hour. You want to preserve the performance statistics collected during this period so that they can be used for comparison while analyzing the performance of the database in the future. What action would you take to achieve this task?

- A. Set the STATISTICS_LEVEL initialization parameter to ALL.
- B. Create a baseline on a pair of snapshots that have the statistics of the peak-load period in the database.
- C. Decrease the snapshot interval in the AWR to collect more number of snapshots during the peak-load period.

D. Set the snapshot retention period in the Automatic Workload Repository (AWR) to zero to avoid the automatic purging of the snapshots.

Answer: B

Question: 10

Which three statements are true regarding the fine-grained auditing (FGA)? (Choose three.)

- A. FGA is possible on SELECT statements only.
- B. The audit trail for FGA is stored in the FGA_LOG\$ table.
- C. The audit trail for FGA is stored in the AUD_LOG\$ table.
- D. FGA enables a SQL predicate to define when to audit an event.
- E. FGA audits DELETE statements only when audit columns are specified.
- F. FGA includes the SQL statement used by the user as part of the audit event entry.

Answer: B, D, F

Question: 11

Which two statements about Automatic Storage Management (ASM) are true? (Choose two.)

- A. ASM provides mirroring on file by file basis.
- B. ASM provides automatic load balancing across all ASM disks.
- C. ASM supports the Oracle database and operating system files.
- D. ASM can be used to store trace files, alert log files, and the server parameter file (SPFILE).

Answer: A, B

Question: 12

Which three descriptions are correct about the effects of the TRUNCATE command on a table? (Choose three.)

- A. The corresponding indexes for the table are also truncated.
- B. Delete triggers on the table are fired during the execution of the TRUNCATE command.
- C. Very little or no undo data is generated during the execution of the TRUNCATE command.
- D. The child table is truncated when the TRUNCATE command is applied on the parent table.
- E. The high-water mark (HWM) is set to point to the first useable data block in the table segment.

Answer: A, C, E

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