

NAME

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SCORE

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CIS119DP ORACLE : DATABASE ADMINISTRATION

QUIZ ONE (Chapters 14 – 18, 1)

Select the Best Answer for Each Question

1. Which is not a part of the SGA (Shared Global Area)?

- X
- ☒ Log Writer
 - ☐ Data Buffer Cache
 - ☐ PGA
 - ☐ Shared Pool
 - ☐ Redo Log Buffer

2. Given the following sequence of events:

a. The DBA grants unlimited tablespace to Rosendo:

SQL> Connect system/manager
SQL> Grant unlimited tablespace to Rosendo with admin option;

b. Rosendo grants unlimited tablespace to Mary and Shiva:

SQL> Connect rosendo/iamgreat
SQL> Grant unlimited tablespace to mary with admin option;
SQL> Grant unlimited tablespace to shiva;

c. Next, Rosendo leaves the company and the DBA drops his schema:

SQL> Connect system/manager
SQL> Drop user Rosendo;

Which statement is false?

- ☐ Mary can grant unlimited tablespace to other users T
- ☒ Rosendo's account will not drop without the cascade option because he granted privileges to other users
- ☐ Rosendo no longer has the unlimited tablespace privilege T
- ☐ Shiva has unlimited tablespace, but cannot grant it to other users T

3. In the following statement what does the cascade constraints clause do?

Revoke select any table from public cascade constraints;

- ☒ Drops any referential integrity constraints created by references or all privileges
- ☐ Drops all constraints on the tables whose privileges are revoked
- ☐ Revokes select from only the tables which have constraints
- ☐ Will give an error

4. Why does the last statement give an error?

```
SQL> connect monica/howdy
SQL> grant select on monica.samples to mary;
SQL> connect system/manager
SQL> revoke select on monica.samples from mary;
```

- ☐ The command should read:
Revoke select on monica.samples to mary;
- ☒ The DBA did not grant the privilege to Mary and therefore cannot revoke it
- ☐ The DBA cannot grant object privileges owned by another
- ☐ The DBA did not use the reference clause of the revoke statement

5. Which of the following is not a built-in Oracle role?

X

- ☐ CONNECT
- ☒ RESOURCE
- ☐ CREATE SESSION
- ☐ DBA

6. Given the following statements:

```
SQL> connect system/manager
SQL> select username from DBA_USERS
```

```
USERNAME
-----
SYS
SYSTEM
ROSENDO
MARY
```

```
SQL> connect Rosendo/igiveup
SQL> grant select on Rosendo.secret to public
```

Which of the following is true?

- ☐ Mary can select from Rosendo's secret table by typing:

SQL> connect mary/bopeep
SQL> select * from secret;

- ☐ The grant will fail because there is no user called public in dba_users
☐ Only users with the select any table can select from Rosendo's secret table
☒ All users can select from Rosendo's secret table
☐

7. Fill in the blanks:

_____ should be granted to _____ which should be granted to _____.

- ☐ Resources, users, roles
☒ Privileges, roles, users
☐ Privileges, profiles, users
☐ Privileges, users, roles
☐ Resources, profiles, roles

8. Setting the init.ora parameter AUDIT_TRAIL = OS enables database auditing. Which of the following is false?

- ☐ Statements, objects and privileges can be audited
☐ Successes or failures can be audited, but not both with the same statement
☒ No further action is needed and the audit trail will write to the operating system
☐ Auditing is disabled by setting AUDIT_TRAIL = NONE in the init.ora file

9. The following statement:

Alter user mandy quota 0 on users

Has what effect?

- ☐ All of Mandy's objects in the users tablespace are locked
☐ Since Mandy's objects already exist they are not affected
☒ Mandy's objects in the users tablespace will not be able to grow
☐ All of Mandy's objects in the users tablespace are dropped

10. The collection of objects owned by a user is called his:

- ☐ Resource
☐ Security domain
☐ Tablespace
☒ Schema