

Question 1

Correct

Mark 1.00 out of 1.00

Flag question

Which statement is true when a DROP TABLE command is executed on a table?

Select one:

- ☐ a. The DROP TABLE command can be executed on a table on which there are pending transactions.
- ☒ b. The table structure and its deleted data cannot be rolled back and restored once the DROP TABLE command is executed. ✓
- ☐ c. Any pending transactions on the table are rolled back.
- ☐ d. Only a DBA can execute the DROP TABLE command.
- ☐ e. The structure of the table remains in the database, and the data and indexes are deleted.

Question 2

Correct

Mark 1.00 out of 1.00

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You need to remove all the data from the employee table while leaving the table definition intact. You want to be able to undo this operation. How would you accomplish this task?

Select one:

- ☐ a. DROP TABLE employee;
- ☒ b. DELETE FROM employee; ✓
- ☐ c. TRUNCATE TABLE employee;
- ☐ d. This task cannot be accomplished.

Question 3

Correct

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Which statements are true regarding constraints?

Select one or more:

- ☒ a. A columns with the UNIQUE constraint can contain NULL values. ✓
- ☐ b. A foreign key cannot contain NULL values.
- ☒ c. A constraint can be disabled even if the constraint column contains data. ✓
- ☐ d. A constraint is enforced only for the INSERT operation on a table.

Question 4

Correct

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The SQL statements executed in a user session as follows:

```
create table product(pid number(10),pname varchar(10));
Insert into product values(1,'pendrive');
Insert into product values(2,'harddisk');
savepoint a;
update product set pid=20 where pid=1;
savepoint b;
delete from product where pid=2;
commit;
delete from product where pid=10;
```

Which statements describe the consequence of issuing the ROLLBACK TO SAVE POINT a command in the session?

Select one or more:

- ☐ a. Both the DELETE statements and the UPDATE statement are rolled back.
- ☒ b. No SQL statements are rolled back. ✓
- ☐ c. Only the seconds DELETE statement is rolled back.
- ☒ d. The rollback generates an error. ✓
- ☐ e. Only the DELETE statements are rolled back.