



Quiz: Lesson 7

Select the best answer for each question. When you are finished, click **Submit Quiz**.

1. What is the correct order of the following four clauses?

- ☐ a.

```
from ...  
select ...  
where ...  
order by ...
```
 - ☐ b.

```
order by ...  
from ...  
select ...  
where ...
```
 - ☐ c.

```
select ...  
where ...  
order by ...  
from ...
```
 - ☐ d.

```
select ...  
from ...  
where ...  
order by ...
```
-

2. Which of the following is false regarding the SQL procedure?

- ☐ a. Column names are separated with commas.
 - ☐ b. The procedure ends with a QUIT statement.
 - ☐ c. Formats can be specified in the FROM clause.
 - ☐ d. The SELECT and FROM clauses are required in the SELECT statement.
-

3. Which syntax is valid for creating a computed column in the SELECT clause?

- ☐ a. `Ratio = Height/Weight`
 - ☐ b. `Ratio as Height/Weight`
 - ☐ c. `Height/Weight = Ratio`
 - ☐ d. `Height/Weight as Ratio`
-

4. The SELECT statement creates a report. Which clause can be added before the SELECT clause to create a table?

- ☐ a. `create work.new =`

- ☐ b. create work.new table
- ☐ c. create table work.new as
- ☐ d. create table=work.new as

5. Which SELECT statement produces the given output?

Name	Height
Thomas	57.5
Joyce	51.3

- ☐ a. select Name Height
from sashelp.class
where age=12
order by Height;
- ☐ b. select Name, Height
from sashelp.class
where age=12
order by Height desc;
- ☐ c. select Name Height
from sashelp.class
where age=12
order by desc Height;
- ☐ d. select Name, Height
from sashelp.class
where age=12
order by desc Height;

6. Which SQL statement can delete tables?

- ☐ a. DROP
- ☐ b. VOID
- ☐ c. DELETE
- ☐ d. SELECT

7. If an inner join is performed on the following tables based on the **ID** and **IDNO** columns, how many rows will be in the PROC SQL report?

Name	ID
Jack	111
Mary	333
Jane	555

IDNO	Salary
111	75000
222	83000
333	82000

- ☐ a. one
- ☐ b. two
- ☐ c. three
- ☐ d. four



8. Which statement has the correct syntax for performing an inner join?

- ☐ a.

```
select ID, Name, Salary
  from one join two
  on ID=IDNO;
```
- ☐ b.

```
select ID, Name, Salary
  from one join two
  where ID=IDNO;
```
- ☐ c.

```
select ID, Name, Salary
  from one inner join two
  on ID=IDNO;
```
- ☐ d.

```
select ID, Name, Salary
  from one inner join two
  where ID=IDNO;
```

9. Which ON clause has valid qualifying syntax?

- ☐ a.

```
from empsau inner join phonec
  on e.empid=p.empid;
```
- ☐ b.

```
from empsau inner join phonec
  on left.empid=right.empid;
```
- ☐ c.

```
from empsau inner join phonec
  on first.empid=second.empid;
```
- ☐ d.

```
from empsau inner join phonec
  on empsau.empid=phonec.empid;
```

10. Which FROM clause properly creates aliases?

- ☐ a.

```
from empsau=e inner join phonec=p
```
- ☐ b.

```
from empsau(e) inner join phonec(p)
```
- ☐ c.

```
from empsau as e inner join phonec as p
```
- ☐ d.

```
from empsau of e inner join phonec of p
```

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