Started on	Wednesday, 11 October 2023, 12:41 AM
State	Finished
Completed on	Wednesday, 11 October 2023, 12:43 AM
Time taken	1 min 56 secs

Question 1

Correct

Marked out of 1.00

Which of the following statements about this SQL is/are true?

SELECT UserId, Name, Password **FROM** Users **WHERE** UserId = 111 **or** 1=1;

- ☐ a. This SQL statement is not valid
- ☐ b. This SQL statement returns UserId, Name and Password *only* for the User with UserId=111
- ☐ c. This statement is only valid when used inside a C# application
- ☑ d. This SQL statement returns UserId, Name and Password for all users ✔
- ☐ e. This SQL statement returns UserId, Name and Password *only* for the User with UserId=111 AND UserId=1

Question 2

Correct

Marked out of 1.00

Which of the following statements about SQL parameters are correct?

- ☐ a. Since parameters are initialized empty string manipulation is possible
- ☑ b. Parameters are represented in the SQL statement by the "@" marker ✔
- ☐ c. SQL parameters are not available when used in C# applications
- ☐ d. SQL parameters are dangerous and and open to exploitation by SQL injection

Question 3

Correct

Marked out of 1.00

Which of the following answers depict types of SQL injection attacks?

- ☑ a. Batch or stacked statements ✔
- ☐ b. C# based instructions
- ☐ c. HTTP DDOS attacks
- ☑ d. Resource consumption ✔
- ☑ e. Call functions like xp_cmdshell ✔

Question 4

Correct

Marked out of 1.00

Which of the following answers are correct PostgreSQL statements?

- ☐ a.　update mylist set 'myvalue':'update'
- ☑ b.　update mylist set myvalue='update to first' where myid=2; ✔
- ☑ c.　select * from mydatabase.public.mylist where myid > 1; ✔
- ☑ d.　insert into mylist (myid, myvalue) values (1,'first'); ✔
- ☐ e.　select * from public->mylist;

Question 5

Correct

Marked out of 1.00

Which of the following commands is/are valid for creating a database in PostgreSQL?

- ☑ a.　CREATE DATABASE psqldatabase ✔
- ☐ b.　SUDO CREATE DATABASE
- ☑ c.　create database mydb ✔
- ☐ d.　CREATE MYSQL DATABASE mydb