Stored Procedure

Assessment

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1. To produce a stored procedure, which statement is used?( The ‘CREATE PROCEDURE’ statement is used to create a stored procedure instead, from which values are not returned.)

A. PRODUCE FUNCTION

B. CREATE FUNCTION

C. PRODUCE PROCEDURE

**D. CREATE PROCEDURE**

2. Which procedure parameter enables the caller to pass in a value and get back \ (In an IN parameter, the caller passes a value into the procedure. An OUT parameter is exactly the opposite. The ‘INOUT’ parameter enables the caller to pass in a value and also to get back a value.)

A. IN

B. OUT

**C. INOUT**

D. GETINOUT

3. Which of the following statements about Stored Procedures is true?

A. They can provide a common set of database operations to multiple applications

B. They allow you to store libraries of functions inside the database server

C. They can improve security by limiting users to specific approved queries

**D. All of these**

4. A procedure is deleted with \_\_\_\_\_\_\_\_\_\_\_\_\_\_ statement.

A. REMOVE PROCEDURE

**B. DELETE PROCEDURE**

C. Both A and B

D. DROP PROCEDURE

5. A procedure is created with the \_\_\_\_\_\_\_\_\_\_\_\_\_\_ statement.

A. CREATE PROCEDURE

B. REPLACE PROCEDURE

**C. Both A and B**

D. None of the above

6. Parameters that act like a constant inside the program are?

A. OUT

**B. IN**

C. Both A and B

D. None of these

7. Stored procedure is a \_\_\_\_\_\_\_\_\_\_\_\_ set of one or more SQL statements.

A. Interpreted

B. Compiled

**C. Pre-compiled**

D. None of the mentioned

8. Point out the wrong statement.

**A. Stored procedure can accept input and output parameters.**

B. Stored procedure can return multiple values using input parameters.

C. Using stored procedure, we can Select, Insert, Update, Delete data in database

D. None of the mentioned

9. Point out the wrong statement.

A. A stored procedure is nothing more than prepared SQL code

B. We can create a Stored Procedure using the Create proc statement

C. We can create a Stored Procedure using the Create stor\_proc statement

**D. All of the mentioned**

10. Which of the following is advantage of SQL stored procedure?

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A. Maintainability

B. Re-use of code

C. Security

**D. All**

11. Syntax to create stored procedure is/are

A. CREATE PROCEDURE procedureName AS SQL statements

B. CREATE PROCEDURE procedureName AS

BEGIN

SQL statements

END

**C. CREATE PROC procedureName AS**

**BEGIN**

**SQL statements**

**END**

D. B &amp; C

12. Which statement(s) is/are incorrect?

A. Stored procedure returns a value and function must return a value

**B. Function has only IN parameter**

C. Try and Catch can be used with both stored procedure and function

D. Stored procedure has IN and OUT parameter

13. Which statement(s) is/are incorrect?

A. Stored procedure can be shared by multiple programs

**B. Stored procedures are in compiled form**

C. Stored procedures are a group of SQL statements

D. All are correct

14. Which is SQL queries to execute stored procedure given below is/are incorrect?

CREATE PROCEDURE spGetStudentByGenderAndAge

@Gender varchar(10), @Age int

As

Begin

Select Name, Gender, Age from tblStudent Where Gender = @Gender

And Age = @Age

End

A. spGetStudentByGenderAndAge 1, ‘male’

B. spGetStudentByGenderAndAge ‘male’, 1

C. spGetStudentByGenderAndAge @Age=1, @Gender=’male’

**D. spGetStudentByGenderAndAge @Gender=’male’, @Age=1**

15. What is the keyword to call a stored procedure in MySQL?

**A. CALL**

B. IN

C. OUT

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D. INOUT