Following quiz provides Multiple Choice Questions (MCQs) related to **DB2**. You will have to read all the given answers and click over the correct answer. If you are not sure about the answer then you can check the answer using **Show Answer** button. You can use **Next Quiz** button to check new set of questions in the quiz.



Q 1 - Which component is responsible for execution of SQL statements?

[A - Locking Services Component](javascript:void(0);)

[B - System Services Component](javascript:void(0);)

C - Database Services Component

[D - Stored Procedures Component](javascript:void(0);)

Answer : C

Explanation

Database services component is responsible for execution of SQL statements and it manages buffer pool also.

 Hide Answer

Q 2 - Suppose a table A has an Alias named AL1. Which of the query is correct to drop the AL1 alias?

[A - DROP ALIAS AL1 ON TABLE A](javascript:void(0);)

B - DROP ALIAS AL1

[C - DROP AL1](javascript:void(0);)

[D - DROP TABLE AL1](javascript:void(0);)

Answer : B

Explanation

DROP ALIAS alias-name is the correct syntax.

 Show Answer

Q 3 - In which format index in stored?

[A - Free List format](javascript:void(0);)

B - B-Tree format

[C - Both A & B](javascript:void(0);)

[D - None of these](javascript:void(0);)

Answer : B

Explanation

An indexed is stored in B-tree format.

 Hide Answer

Q 4 - Which statement is used to authorize access on database tables?

[A - ACCESS](javascript:void(0);)

[B - PRIVILEGE](javascript:void(0);)

[C - AUTHORIZE](javascript:void(0);)

D - GRANT

Answer : D

Explanation

GRANT keyword is used to grant privileges on DB2 tables.

 Hide Answer

Q 5 - Which command is used to start an instance on DB2?

[A - STARTDB2](javascript:void(0);)

B - DB2START

[C - DB2STOP](javascript:void(0);)

[D - RUNDB2](javascript:void(0);)

Answer : B

Explanation

DB2START command is used to start an instance on DB2.

 Show Answer

Q 6 - Which utility reclaims space from pages when some rows were deleted?

[A - RUNSTATS](javascript:void(0);)

B - REORG

[C - RECOVER](javascript:void(0);)

[D - COPY](javascript:void(0);)

Answer : B

Explanation

Reorg utility is used for reorganization of data on physical storage.

 Show Answer

Q 7 - What action DB2 takes when a program executes successfully?

[A - Auto Rollback](javascript:void(0);)

B - Auto Commit

[C - Acquire](javascript:void(0);)

[D - Release](javascript:void(0);)

Answer : B

Explanation

When a program executes successfully it does an auto commit.

 Hide Answer

Q 8 - Stored procedures require no message traffic over the network while they are running and they provide high performance. State whether true or false?

[A - False](javascript:void(0);)

B - True

Answer : B

Explanation

Stored procedures are mainly useful in distributed environment and provide an easy way to call a remote program.

 Hide Answer

Q 9 - Cursors are used to handle single row selections at a time. They are data structure which hold all the results of a query. State whether true or false?

A - False

[B - True](javascript:void(0);)

Answer : A

Explanation

This statement is incorrect as cursors are used to handle multiple row selections at a time.

 Show Answer

Q 10 - What is the physical storage length of TIME data type?

[A - 4 bytes](javascript:void(0);)

B - 3 bytes

[C - 10 bytes](javascript:void(0);)

[D - 20 bytes](javascript:void(0);)

Answer : B

Explanation

TIME data type takes 3 bytes and default is 'HH:MM:SS'

 Hide Answer

[New Quiz](https://www.tutorialspoint.com/db2/db2_online_quiz.htm)