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Vendor:IBM

Exam Code:C2090-616

Exam Name:DB2 11.1 Fundamentals for LUW

Version:Demo

QUESTION 1

Given the following statement:

```
DECLARE GLOBAL TEMPORARY TABLE TEMP1 (  
  ID INTEGER NOT NULL,  
  ITEM CHAR(30),  
  AMOUNT DECIMAL (10,2)  
ON COMMIT DELETE ROWS NOT LOGGED;
```

Which of the following statements are TRUE? (Choose two.)

- A. Temp1 table is accessed under schema SESSION
- B. Temp1 definition is available for use by other sessions
- C. At the end of a transaction, data is deleted automatically
- D. Definition of the table Temp1 is stored in database catalog
- E. Rows inserted by one session are visible in other sessions

Correct Answer: DE

QUESTION 2

What is the maximum precision for the DECIMAL data type?

- A. 7
- B. 15
- C. 23
- D. 31

Correct Answer: D

A decimal number is a packed decimal number with an implicit decimal point. The position of the decimal point is determined by the precision and the scale of the number. The scale, which is the number of digits in the fractional part of the number, cannot be negative or greater than the precision. The maximum precision is 31 digits.

Reference https://www.ibm.com/support/knowledgecenter/en/SSEPEK_11.0.0/intro/src/tpc/db2z_numericdatatypes.html

QUESTION 3

Which of the following statements about triggers are TRUE? (Choose two.)

- A. There is a limit of 8 for the maximum number of cascading trigger activations
- B. Triggers can be activated as a result of changes due to referential constraint enforcement
- C. Multiple INSTEAD OF triggers are allowed for each kind of operation on a given subject view
- D. Constraints associated with a subject table are applied between execution of BEFORE and AFTER triggers
- E. The activation of the triggers for a particular table, event and activation time are conducted in descending order of trigger creation time

Correct Answer: BD

QUESTION 4

Below are the SQL statements a DBA is planning to execute on a database:

```
CREATE TABLE t1 (name VARCHAR (1));
```

```
INSERT INTO t1 VALUES ('A\'), ('B\'), ('C\'), ('D\');
```

```
ALTER TABLE t1 ALTER COLUMN name SET DATA TYPE INT;
```

What will be the outcome of the last statement?

- A. The statement will fail due to variable length character error
- B. The statement will fail due to an incompatible data type error
- C. The statement will execute successfully and it deletes the character data
- D. The statement will execute successfully and it internally converts the character data into ASCII numbers

Correct Answer: C

QUESTION 5

Which of the following authorities is sufficient for connecting to a database?

- A. SQLADM
- B. CONNECT
- C. DATAACCESS
- D. ACCESSCTRL

Correct Answer: D

QUESTION 6

Your manager has asked you to review cloud service offering for hosting a DB2 database. As the DBA, you still want to maintain control over all maintenance and patching operations. Which of the following Cloud offerings best suits your needs?

- A. Cloudant
- B. DB2 on Cloud
- C. dashDB for analytics
- D. dashDB for transactions

Correct Answer: B

QUESTION 7

Which DB2 product required to allow connections from DB2 LUW to DB2 on z/OS?

- A. DB2 Connect
- B. DB2 Runtime Client
- C. DB2 Data Server Client
- D. DB2 Enterprise Server Edition

Correct Answer: A

QUESTION 8

Consider the following query and the resulting set of data:

```
SELECT empno, lastname FROM emp WHERE empno BETWEEN '000020\'' and '000070\''
```

Result:

If the query below is executed, how many rows will be returned?

```
SELECT empno FROM emp WHERE empno > '000020\'' AND empno < '000070\''
```

- A.
- B. 0
- C. 1
- D. 3

E. 5

Correct Answer: C

QUESTION 9

DB2 offers compatibility features through the DB2_COMPATIBILITY_VECTOR registry variable or the SQL_COMPAT global variable that improve application compatibility with which of the following? (Choose two.)

- A. Oracle
- B. Sybase
- C. Netezza
- D. MongoDB
- E. Microsoft SQL Server

Correct Answer: AB

QUESTION 10

Which three facilities are used to control authorization in DB2?

- A. privileges, db2ssh, LBAC credentials
- B. privileges, authority levels, certificates
- C. db2ssh, trusted contexts, authority levels
- D. privileges, authority levels, LBAC credentials

Correct Answer: D

QUESTION 11

Which of the following statements will successfully create a table that stores index data in a different table space than the table data?

- A. CREATE TABLE t1 (c1 INT, c2 INT);
- B. CREATE TABLE t1 (c1 INT, c2 INT) IN TS1 INDEX IN TS2;
- C. CREATE TABLE t1 (c1 INT, c2 INT) IN TS1 INDEX IN TS1;
- D. CREATE TABLE t1 (c1 INT, c2 INT) DATA IN TS1 INDEX IN TS2;

Correct Answer: B

QUESTION 12

Which of the following is TRUE regarding user switching in a trusted context?

- A. You cannot switch user id in a trusted context.
- B. You can issue a switch-user request within a transaction.
- C. The new user must have the connect-privilege on the database for it to succeed.
- D. No password is ever required for the new user as an authentication is established in the trusted connection.

Correct Answer: D