

IBM.Premium.C2090-320.by.VCEplus.123q

Number: C2090-320 VCEplus
Passing Score: 800
Time Limit: 120 min
File Version: 2.5



Exam Code: C2090-320

Exam Name: DB2 11 Fundamentals for z/OS

Certification Provider: IBM

Corresponding Certification: IBM Certified Database Associate - DB2 11 Fundamentals for z/OS

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QUESTION 1

Given a non-partitioned table space TS1 is built with LOCKSIZE ROW, LOCKMAX 1000 and SEGSIZE 64. If a unit of work acquires 1001 locks against table space TS1, the lock will be escalated to which of the following levels?

- A. PAGE
- B. TABLE
- C. PARTITION
- D. TABLESPACE

Correct Answer: C

Section: (none)

Explanation

Explanation/Reference:

QUESTION 2

Which of the following are contained in the PLAN_TABLE? (Choose two.)

- A. RUNSTATS recommendations
- B. Access to LOB values, which are stored separately from the base table
- C. Access to parent or dependent tables needed to enforce referential constraints
- D. Whether an index access or table space scan is used for each access to a table
- E. The join methods and types that are used, and the order in which DB2 joins the tables

Correct Answer: DE

Section: (none)

Explanation

Explanation/Reference:

QUESTION 3

Which privilege will user smith be able to grant to another user on table emp when the following SQL is executed?

```
GRANT ALL ON TABLE emp TO smith WITH GRANT OPTION;
```

- A. BIND
- B. REORG
- C. TRIGGER
- D. EXECUTE

Correct Answer: D

Section: (none)

Explanation

Explanation/Reference:

QUESTION 4

Which of the following utilities CANNOT be executed from the DB2 utilities panel in DB2I?

- A. COPY
- B. REORG
- C. STOSPACE
- D. BACKUP SYSTEM



Correct Answer: D

Section: (none)

Explanation

Explanation/Reference:

Reference: https://www.ibm.com/support/knowledgecenter/en/SSEPEK_11.0.0/ugref/src/tpc/db2z_useutilitiespaneldb2i.html

QUESTION 5

Which of the following locking scenarios requires the least amount of real storage in the IRLM address space?

- A. 10 row locks
- B. 200 page locks
- C. A single table space lock
- D. 6 partition locks (given a table space with a total of 10 partitions)

Correct Answer: C

Section: (none)

Explanation

Explanation/Reference:

QUESTION 6

Which of the following is NOT TRUE?

- A. An index can be created on XML columns
- B. Length must be specified for an XML column
- C. XML columns can be added to existing tables
- D. Triggers can be created on tables with XML columns

Correct Answer: D

Section: (none)

Explanation

Explanation/Reference:

QUESTION 7

Given the following CREATE TABLE statement, and a unique index on column EMPID, which set of SQL statements is valid?

```
CREATE TABLE EMP_INFO (EMPID INTEGER NOT NULL,  
                        NAME VARCHAR(40) NOT NULL,  
                        ADDRESS VARCHAR(50), PRIMARY KEY (EMPID));
```

- A.

```
insert into EMP_INFO ("EMPID", "NAME", "ADDRESS")  
  values(1, 'Roger Miller', '123 W. Pine St., Chicago IL 60090');  
insert into EMP_INFO ("EMPID", "NAME", "ADDRESS")  
  values(1, 'Bob Smith', '1601 E. Summer Drive, Fresno CA 93728');
```
- B.

```
insert into EMP_INFO ("EMPID", "NAME")  
  values(1, 'Roger Miller');  
insert into EMP_INFO ("EMPID", "NAME")  
  values(1, 'Bob Smith');
```

- C. `insert into EMP_INFO ("EMPID", "ADDRESS")
values(1, '123 W. Pine St., Chicago IL 60090');
insert into EMP_INFO ("EMPID", "ADDRESS")
values(2, '1601 E. Summer Drive, Fresno CA 93728');`
- D. `insert into EMP_INFO ("EMPID", "NAME")
values(1, 'Roger Miller');
insert into EMP_INFO ("EMPID", "NAME", "ADDRESS")
values(2, 'Bob Smith', '1601 E. Summer Drive, Fresno CA 93728');`

Correct Answer: D

Section: (none)

Explanation

Explanation/Reference:

QUESTION 8

The DB2 subsystem DSN has been correctly configured to access a remote DB2 location MYREMOTE. Which of the following processes can be used on subsystem DSN to access MYUSER.EMP table at MYREMOTE location?

- A. `SELECT * FROM MYUSER.EMP;`
- B. `CONNECT TO MYREMOTE;
SELECT * FROM MYUSER.EMP;`
- C. `SELECT * FROM MYUSER.MYREMOTE.EMP;`
- D. `CREATE ALIAS EMP_ALIAS FOR LOCATION.MYREMOTE.MYUSER.EMP;SELECT * FROM MYUSER.EMP_ALIAS;`

Correct Answer: B

Section: (none)

Explanation

Explanation/Reference:

QUESTION 9

Which of the following elements is affected by a ROLLBACK statement?

- A. LOB table spaces
- B. Changes in cursor positioning
- C. Acquisition and release of locks
- D. Caching of rolled back statements

Correct Answer: A

Section: (none)

Explanation

Explanation/Reference:

Reference: https://www.ibm.com/support/knowledgecenter/en/SSEPEK_10.0.0/sqlref/src/tpc/db2z_sql_rollback.html

QUESTION 10

Which statement is TRUE regarding ROLLBACK processing?

- A. It only reads active logs
- B. It always needs archive logs
- C. It can never be processed just from memory
- D. It uses output buffers, active and archive logs



Correct Answer: D

Section: (none)

Explanation

Explanation/Reference:

QUESTION 11

Which of the following SQL constructs does NOT provide information about the success or failure of the SQL statement that was just executed?

- A. SQLCA
- B. SQLDA
- C. SQLCODE
- D. SQLSTATE

Correct Answer: B

Section: (none)

Explanation

Explanation/Reference:

QUESTION 12

Your current authorization ID is DBA. Only one of your secondary authorization IDs, DB2, has the privilege to create an index DB2.AAA on a table. The appropriate SQL statement starts with "CREATE INDEX AAA ON...". Which of the following statements must precede the CREATE statement so that you can create the index?

- A. SET CURRENT SQLID = 'DB2';
- B. SET CURRENT RULES = 'DB2';
- C. No preceding statement is needed
- D. SET CURRENT SCHEMA = 'DB2';

Correct Answer: A

Section: (none)

Explanation

Explanation/Reference:



QUESTION 13

The metadata for which of the following objects is NOT stored in the DB2 catalog table SYSIBM.SYSTABLES?

- A. A view
- B. A temporal table
- C. A created global temporary table
- D. A declared global temporary table

Correct Answer: B

Section: (none)

Explanation

Explanation/Reference:

QUESTION 14

In a unique referential constraint, which type of key does a foreign key reference?

- A. Child key
- B. Collation key
- C. Parent key
- D. Secondary key

Correct Answer: C

Section: (none)

Explanation

Explanation/Reference:

Reference: https://www.ibm.com/support/knowledgecenter/en/SSEPGG_11.1.0/com.ibm.db2.luw.admin.dbobj.doc/doc/c0020166.html

QUESTION 15

The following definition for COL1 is given by this statement:

```
CREATE TABLE... (COL1 BINARY (05))
```

Which of the following statements will successfully insert data into the table?

- A. INSERT INTO... (COL1) VALUES(HEX('12345'));
- B. INSERT INTO... (COL1) VALUES(BLOB('12345'));
- C. INSERT INTO... (COL1) VALUES(CHAR('12345'));
- D. INSERT INTO... (COL1) VALUES(BINARY('123456'));



Correct Answer: C

Section: (none)

Explanation

Explanation/Reference:

QUESTION 16

If a scrollable cursor is INSENSITIVE, which of the following applies?

- A. The cursor is read only
- B. WITH ROWSET POSITIONING is not allowed
- C. The select-statement must not contain an SQL data change statement
- D. The cursor has sensitivity to changes that are made to the database after the result table is materialized

Correct Answer: A

Section: (none)

Explanation

Explanation/Reference:

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

QUESTION 17

You want to reduce lock contention that results from uncommitted insert and delete operations by enabling transactions that read data to access only the currently committed data rather than waiting for the uncommitted changes to be resolved. How can you accomplish this?

- A. Bind your application with ISOLATION(UR)
- B. Bind your application with ISOLATION(CS)
- C. Bind your application with CONCURRENTACCESSRESOLUTION (WAITFOROUTCOME)
- D. Bind your application with CONCURRENTACCESSRESOLUTION (USECURRENTLYCOMMITTED)

Correct Answer: D

Section: (none)

Explanation

Explanation/Reference:

Reference: https://www.ibm.com/support/knowledgecenter/en/SSEPEK_11.0.0/perf/src/tpc/db2z_accesscommitteddata.html

QUESTION 18

Given the following CREATE VIEW statement and sample data; your login id is "ROGER". What will be the result for this query?

```
CREATE VIEW EMP_INFO_VW (EMPID, NAME, ACCESS) AS
  SELECT EMPID, NAME, ACCESS
  FROM EMP_INFO
  WHERE ACCESS = CURRENT SQLID
  WITH CASCADED CHECK OPTION;
```

TABLE DATA:

EMPID	NAME	ACCESS
1	Christine ROGER	
2	Puja ROGERSMITH	
3	Fred ROGER	
4	Roger SROGER	
5	Troy RSMITH	
6	Matt ROGERM	

```
SELECT COUNT(*) FROM EMP_INFO_VW;
```



- A. 6
- B. 5
- C. 4
- D. 2

Correct Answer: C

Section: (none)

Explanation

Explanation/Reference:

QUESTION 19

Assume DELETE triggers exist on the employee table. Which of the following statements will delete all the rows in the employee table and ignore any DELETE triggers?

- A. TRUNCATE employee;

- B. DELETE FROM employee;
- C. DELETE FROM employee WHERE...;
- D. TRUNCATE employee RESTRICT WHEN DELETE TRIGGERS;

Correct Answer: B
Section: (none)
Explanation

Explanation/Reference:

Reference: https://www.ibm.com/support/knowledgecenter/en/SSEPEK_10.0.0/sqlref/src/tpc/db2z_sql_delete.html

QUESTION 20

Which of the following is a characteristic of a stand-alone utility?

- A. It can only be executed using JCL
- B. It can only be executed by a user with SYSADM
- C. It can only be executed if no other utilities are running
- D. It can only be executed in a non-data sharing environment

Correct Answer: A
Section: (none)
Explanation



Explanation/Reference:

Reference: https://www.ibm.com/support/knowledgecenter/en/SSEPEK_11.0.0/ugref/src/tpc/db2z_invokestandaloneutl.html

QUESTION 21

You are designing a payroll table that will contain a salary column. Which of the following is the appropriate built-in data type for a salary column?

- A. REAL
- B. BIGINT
- C. DECIMAL
- D. INTEGER

Correct Answer: C
Section: (none)
Explanation