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Exam Code:C2090-612

Exam Name:DB2 10 DBA for z/OS

Version:Demo

QUESTION 1

The following DDL statements are executed to create the following objects: CREATE TABLESPACE TS1 BUFFERPOOL BP0 IN DB1; CREATE TABLE USER1.TB1 (COL1 INTEGER, COL2 VARCHAR(10)) IN DB1.TS1; CREATE INDEX USER1.IX1 ON USER1.TB1 (COL2) BUFFERPOOL BP0 COPY YES; Next, the following ALTER statements are done (in order): 1) ALTER TABLESPACE DB1.TS1 BUFFERPOOL BP8K0 MAXPARTITIONS 20; 2) ALTER TABLESPACE DB1.TS1 SEGSIZE 64; 3) ALTER INDEX USER1.IX1 BUFFERPOOL BP16K0; Which of the following will materialize all of the changes with the least amount of work?

- A. Nothing needs to be done.
- B. REORG INDEX USER1.IX1 SHRLEVEL CHANGE
- C. REORG TABLESPACE DB1.TS1 SHRLEVEL REFERENCE
- D. REORG TABLESPACE DB1.TS1 SHRLEVEL REFERENCE REORG INDEX USER1.IX1 SHRLEVEL CHANGE

Correct Answer: C

QUESTION 2

When a table space defined as both partitioned-by-growth (PBG) and MEMBER CLUSTER YES is altered to MEMBER CLUSTER NO by the ALTER TABLESPACE command. Which statement is correct?

- A. DB2 does not allow the command.
- B. DB2 applies the changes immediately.
- C. DB2 allows the command only if the table is empty.
- D. DB2 places the table space in AREOR (Advisory Reorg).

Correct Answer: D

QUESTION 3

A unique index (IX1) currently exists on COL1, COL2 and COL3 of the table. There is a request to be able to have an index on these three columns and COL4 to achieve the optimal access path. The addition of COL4 will not support the uniqueness requirement of the index. In order to add this column to the index while still preserving the unique constraint of the first three columns, which option should be taken?

- A. Add a new index on COL4.
- B. Perform a ALTER INDEX IX1 ADD COLUMN (COL4).
- C. Add a new UNIQUE index on COL1, COL2, COL3, COL4.
- D. Perform an ALTER INDEX IX1 ADD INCLUDE COLUMN (COL4).

Correct Answer: D

QUESTION 4

The application will be handling a large volume of input data that will need to be added to or update 4 different tables. On average, there will be 50 million input records daily. To ensure that the application process to SQL INSERT and SQL UPDATE(or SQL MERGE) delivers a high level of availability to the tables involved in this application process, what is a key component of the application coding?

- A. Issue a LOCK TABLE for all 4 tables.
- B. Execute the SQL INSERT before the SQL UPDATE.
- C. Provide an effective commit / restart process.
- D. Run a QUIESCE utility before the process starts.

Correct Answer: C

QUESTION 5

Unnecessary REORGs of indexes may be avoided by which of the following?

- A. Use the SYSIBM.SYSINDEXSPACESTATS table.
- B. Use the REPORT utility to determine the degree of organization.
- C. Use the CHANGLIMIT keyword when creating an image copy of the index.
- D. Use the CHECK INDEX utility to find out if the index needs to be reorganized.

Correct Answer: A

QUESTION 6

In determining whether a REORG on an index space would improve performance, which two of the following columns would NOT be needed? (Choose two.)

- A. Column CLUSTERING in SYSIBM.SYSINDEXES
- B. Column LEAFDIST in SYSIBM.SYSINDEXPART
- C. Column CLUSTERRATIOF in SYSIBM.SYSINDEXES
- D. Column LASTUSED in SYSIBM.SYSINDEXSPACESTATS
- E. Columns LEAFNEAR and LEAFFAR in SYSIBM.SYSINDEXPART

Correct Answer: AD

QUESTION 7

Which of the following tasks cannot be done via a single ALTER TABLE statement?

- A. Add a new partition to the table space.
- B. Change the VALIDPROC attribute of the table.
- C. Change a table check constraint on the table.
- D. Change the DATA CAPTURE attribute of the table.

Correct Answer: C

QUESTION 8

If a ROWID column is defined on a table as GENERATED BY DEFAULT, what must also be done?

- A. Nothing because DB2 will control the values.
- B. A unique index must be defined on the ROWID column.
- C. An identity column must also be created to control uniqueness.
- D. Extra space must be allocated for an overflow area in the table space.

Correct Answer: B

QUESTION 9

Which of the following results in improving performance of a load job to load data into an indexed partitioned table space with multiple indexes?

- A. LOG YES
- B. PREFORMAT
- C. SORTKEYS integer
- D. convert input data

Correct Answer: C

QUESTION 10

What is the maximum levels of backup that DB2 plan stability can support?

- A. 1
- B. 2

C. 3

D. 4

Correct Answer: C

QUESTION 11

You want to ALTER a table space specifying MAXPARTITIONS 256. For which table space type does the ALTER fail?

A. Simple table space with one table.

B. Segmented table space with one table.

C. Classic partitioned table space with one table.

D. Partitioned-by-growth table space with one table.

Correct Answer: C

QUESTION 12

Which trace gives information about frequent log space shortages?

A. Audit trace class(8)

B. Statistics trace class(3)

C. Accounting trace class(10)

D. Performance trace class(4)

Correct Answer: B