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IBM Information Management DB2 10 pureScale Technical Mastery Test v3

IBM P2090-054

Version Demo

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QUESTION NO: 1

Which one of the following options is CORRECT about Temporal Tables?

- A.** System-period temporal tables are used to keep historical versions of records in a table. They use a history table to transparently store updated and deleted data rows.
- B.** Application-period temporal tables are used to keep historical versions of records in a table. They use a history table to transparently store updated and deleted data rows.
- C.** System-period temporal tables combine the historical tracking of an Application-period temporal table with the time-specific data storage capabilities of a bitemporal table. They are used to keep user-based period information as well as system-based historical information.
- D.** Application-period temporal tables combine the historical tracking of a system-period temporal table with the time-specific data storage capabilities of a bitemporal table. They are used to keep user-based period information as well as system-based historical information.

ANSWER: A

QUESTION NO: 2

How can you verify that a DB2 installation was successful?

- A.** Verification is performed by running the VERIFY INSTALL command.
- B.** Verification is completed by the DBA using the database verification toolkit.
- C.** Verification is automatically performed by the AUTO_CONFIGURE feature.
- D.** Verification can be done by successfully creating a SAMPLE database and running SQL commands to retrieve sample data.

ANSWER: D

QUESTION NO: 3

What are some of the benefits of DB2 Express?

- A.** DB2 Express has affordable licensing terms with all of the core features of the DB2 engine.
- B.** DB2 Express is designed for development and testing. It is not used as a production database.
- C.** DB2 Express is fastest and most powerful DB2 edition.
- D.** DB2 Express is a tool that allows DBAs to quickly solve complex database issues.

ANSWER: A

QUESTION NO: 4

Which of the following options is TRUE about the Row and Column Access Control (RCAC) feature?

- A. Users with DATAACCESS authority are exempt from the Row and Column Access Control rules.
- B. Table data is protected against direct access to the table. Access using views is unrestricted.
- C. In order to take advantage of this feature, applications must be changed to work with the RCAC feature.
- D. Row and column level access control allows the creation of column masks that can control what column values a user is permitted to see.

ANSWER: D

QUESTION NO: 5

Which of the following memory heaps is NOT configurable on the cluster caching facility?

- A. Shared Communication Area (SCA) Memory.
- B. Lock Memory.
- C. Local Buffer Pool Memory.
- D. Group Buffer Pool Memory.

ANSWER: C

QUESTION NO: 6

Which of the following options best describes the differences between Label Based Access Control (LBAC) and Row and Column Access Control (RCAC)?

- A. RCAC is a fixed label security model designed for the US government while LBAC is a general purpose security model best suited for commercial customers.
- B. RCAC returns the data based on what is being asked (data centric), while LBAC returns data based on who is asking what (user centric). Users with DATAACCESS authority are exempt from the Row and Column Access Control rules.
- C. LBAC allows you to protect access only to rows, while RCAC allows you to protect both rows and columns.
- D. With RCAC users do not get an error when accessing protected data, while with LBAC users can get an error if they don't have the necessary credentials to access a LBAC protected column.

ANSWER: D

QUESTION NO: 7

DB2's High Availability and Disaster Recovery (HADR) feature provides a high availability solution for both partial and complete site failures. Given the sentences below, select the CORRECT statement about HADR.

- A. HADR protects against data loss by saving data changes from a source database into a local recovery log file.
- B. HADR protects against data loss by replicating data changes from a backup database file to a standby database.
- C. HADR protects against data loss by replicating data changes from a source database, called the primary, to a target database, called the standby.
- D. HADR feature is only available for DB2 Advanced Enterprise Edition.

ANSWER: C**QUESTION NO: 8**

Which one of the following options is TRUE about High Availability and Disaster Recovery (HADR) feature?

- A. HADR allows up to two HADR standby databases.
- B. HADR allows up to three HADR standby databases.
- C. HADR allows up to four HADR standby databases.
- D. HADR allows up to five HADR standby databases.

ANSWER: B**QUESTION NO: 9**

The following are true about the Configuration Advisor, EXCEPT:

- A. It offers recommendations for the initial values of buffer pool size, database configuration parameters, and database manager configuration parameters.
- B. It creates database objects such as indexes and MQTs to improve performance.
- C. By default, the Configuration Advisor is automatically executed when you create a new database.
- D. To use the Configuration Advisor, you can execute the AUTOCONFIGURE command from the DB2 Command Line Processor.

ANSWER: B**QUESTION NO: 10**

In a DB2 pureScale environment, which of the following statements is NOT a characteristic of the cluster caching facility?

- A.** This component is used to balance the workload through a global workload resource pool.
- B.** This component is used to coordinate locking through a global lock manager to prevent conflicting access to the same table data by different members.
- C.** This component is used to keep page caching consistent across all members through a shared group buffer pool.
- D.** This component provides a global buffer pool.

ANSWER: A