Vendor:IBM

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Exam Name:IBM Information Management DB2 10.5
pureScale Technical Mastery Test v3

Version: Demo

QUESTION 1

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.

Correct Answer: A

QUESTION 2

Which of the following options describes correct cluster caching facility states when both primary and secondary cluster caching facilities are in sync?

A. primary: PRIMARY secondary: SECONDARY

B. primary: SYNC secondary: SYNC

C. primary: PRIMARY secondary: PEER

D. primary: PEER secondary: CATCHUP

Correct Answer: C

QUESTION 3

What does the table partitioning feature in DB2 allow you to do?

A. Table partitioning allows you to make smaller tables automatically from large tables, thereby increasing the performance of your DB2 database.

B. Table partitioning allows you to create very large tables that are divided across multiple storage objects so that you can quickly attach and detach large quantities of data from the tables.

C. Table partitioning allows you to create result set tables from a join query, which automatically splits the data into smaller chunks, thereby increasing the performance of your DB2 database.

D. Table partitioning allows you to partition the table data based on the hash values of the primary key.

Correct Answer: B

QUESTION 4

What is the DB2 Design Advisor?

A. The DB2 Design Advisor is a tool that automatically analyzes your running database and continuously makes changes to your database to give it peak performance.

B. The DB2 Design Advisor is a help desk facility that is available to all licensed DB2 owners that have paid their maintenance agreements with IBM. The tool is a web site that guides you through the design of your database, with the DBA responding to a series of questions. It produces a database schema that allows for quick database creation.

C. The DB2 Design Advisor is a tool that can help you improve your database workload performance. Given a set of SQL statements in a workload, the Design Advisor can generate recommendations to improve the performance of SQL execution.

D. The DB2 Design Advisor is a tool that can be used to automatically create tables based on a physical data diagram.

Correct Answer: C

QUESTION 5

Which of the following questions is FALSE about DB2 Audit facility?

A. The DB2 Audit facility helps monitor data access to protect against unknown or unwanted behavior.

B. The DB2 Audit facility logs configuration changes made by STMM.

C. The DB2 Audit facility helps you comply with business regulation or legal rules requiring companies to keep historical records of database activities.

D. The DB2 Audit facility allows you to export audit data into a table format for easy reporting.

Correct Answer: B

QUESTION 6

Which one of the following options is correct about DB2 pureScale installation?

A. A single setup image is required for installing both members and cluster caching facilities. The DB2 pureScale Setup Wizard must be invoked on each host to install all of the components of the DB2 pureScale feature.

B. Different setup images are required for for installing both members and cluster caching facilities. An invocation of the Setup Wizard is required to install all of the DB2 Members of the DB2 pureScale feature. Another invocation of the Setup Wizard is required to install all of the Cluster Caching Facilities.

C. A single setup image is required for installing both members and cluster caching facilities. A single invocation of the Setup Wizard from the installation-initiating host installs all of the components of the DB2 pureScale feature across all hosts that you specify as part of the DB2 pureScale environment.

D. Different setup images are required for installing both members and cluster caching facilities. The DB2 pureScale Setup Wizard must be invoked on each host to install all of the components of the DB2 pureScale feature.

Correct Answer: C

QUESTION 7

Which one of the following sentences does NOT describe a benefit of Temporal Tables?

A. Temporal tables increase business insight by letting analysts understand how the business was doing in the past, what has changed in the present, what are the projections for the future.

B. Temporal tables lower costs by eliminating the complexity for businesses to develop their own temporal support infrastructure, such as additional tables, triggers, and application logic.

C. Temporal tables allow better data management by letting the application control data integrity and uniqueness.

D. Temporal tables provide a quick and easy way to track and record data changes in the table.

Correct Answer: C

QUESTION 8

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.

Correct Answer: A

QUESTION 9

Which DB2 licensing type is based on the number of users allowed to access the data server?

A. PVU (Processor Value Unit) licensing

B. Sub-capacity licensing

C. Authorized User (AU) licensing

D. Per Server licensing

Correct Answer: C

QUESTION 10

Where is data stored in a typical DB2 pureScale environment?

A. All members hold a local data partition of the database.

B. Data is split among both, members and a shared storage.

C. In a shared storage accessible by all members.

D. Data is permanently stored in the cluster caching facility.

Correct Answer: C

QUESTION 11

Consider the scenario of a DB2 pureScale environment with two DB2 members, and assume there is an active connection to "member 3". Due to some maintenance emergency, "member 3" needs to be stopped. Which one of the following commands will stop "member 3"?

A. db2stop force member 3

B. db2stop immediate member 3

C. db2stop node 3 all members

D. db2stop member 3

Correct Answer: A

QUESTION 12

Which one of the following options is CORRECT about DB2 pureScale feature?

A. DB2 pureScale is only available for DB2 Express-C and DB2 Advanced Enterprise Edition.

B. DB2 pureScale uses the same concept of HADR where the data is replicated from a primary database to a standby database.

C. DB2 pureScale persists data in the cluster caching facilities (CFs).

D. DB2 pureScale reduces the risk and cost associated with growing your distributed database solution by providing extreme capacity and application transparency.

Correct Answer: D