

Practice Exam Questions

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C2090-600

IBM DB2 11.1 DBA for LUW



EXAMAIDES

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Total Question: 60 QAs

Question No: 1

Assuming no database connections exist, which of the following will dynamically change the LOCKLIST database configuration parameter for a database named SAMPLE to AUTOMATIC?

- A. UPDATE DB CFG FOR sample USING LOOCLIST AUTOMATIC IMMEDIATE
- B. UPDATE DB CFG FOR sample USING LOOCLIST 8192 AUTOMATIC IMMEDIATE
- C. CONNECT TO sample; UPDATE DB CFG FOR sample USING LOCKLIST AUTOMATIC IMMEDIATE; CONNECT RESET;
- D. ATTACH TO db2inst1; UPDATE DB CFG FOR sample USING LOCKLIST AUTOMATIC; DETACH;

Answer: C

Question No: 2

Which two tasks must be done to read data directly from IBM Softlayer Object Storage and insert it into a DB2 database? (Choose two.)

- A. Catalog a storage access alias in the DB2 database
- B. Create an FTP account on IBM Softlayer Object Storage
- C. Use the DB2REMOTE parameter of the LOAD command
- D. Establish a remote connection to IBM Softlayer Object Storage using DB2 Connect
- E. Create a local disk alias at the database server operating system level that points to IBM Softlayer Object Storage

Answer: A,C

Question No: 3

Which of the following statements about compression for BLU MPP tables is TRUE?

- A. Compression must be explicitly enabled for BLU MPP tables
- B. Compression requires decompression to evaluate partition joins
- C. Unique compression dictionaries are generated for each partition
- D. Each table has a single compression dictionary that gets replicated across all partitions

Answer: D

Question No: 4

A production database has the following daily midnight backup schedule which includes all table spaces. The database incurs the same volume of daily activity (inserts, updates, and deletes).

Sunday - Delta

Monday - Incremental

Tuesday - Delta

Wednesday - Delta

Thursday- Incremental

Friday - Delta

Saturday- Full

Which day would you expect a RECOVER DATABASE following that day's backup to take the longest time to complete?

- A. Friday
- B. Monday
- C. Saturday
- D. Wednesday

Answer: A

Question No: 5

Which statement about NOT ENFORCED unique constraints is TRUE?

- A. NOT ENFORCED unique constraints can not be defined on primary key columns
- B. The query optimizer will consider a NOT ENFORCED unique constraint when selecting an optimal data access plan
- C. When attempting to insert data that does not conform to a NOT ENFORCED unique constraint, a warning will be returned
- D. Storage requirements for a NOT ENFORCED unique constraint are no different than the storage requirements for a similar unique index

Answer: A

Question No: 6

What is an advantage of using range partitioned tables?

- A. Ability to run utilities against the partitions in parallel
- B. Increased query performance through data partition elimination
- C. Block indexes are much smaller than RID indexes, providing better performance
- D. Table data is automatically and continuously clustered, requiring minimal reorganization

Answer: B

Question No: 7

A table named MYTABLE contains an XML column and an XML storage object dictionary already exists. What is the effect of enabling compression and then running the command REORG TABLE mytable KEEPDICTIONARY?

- A. All data, both new and existing, will be compressed.
- B. Only new or updated data for XML columns will be compressed.
- C. New and existing XML columns will be compressed but other columns remain unchanged.
- D. Existing data will remain uncompressed because the RESETDICTIONARY option of the REORG command was not used.

Answer: D

Question No: 8

The DBA has observed that queries executed against SALES table have poor performance. SALES is a compressed table and recently there have been a lot of rows inserted and modified in that table. The DBA has detected that lower performance may be the result of sub-optimal compression dictionary for that table. Which of the following commands should be used to resolve the problem without preventing users from changing data in the SALES table?

- A. REORG TABLE sales IN PLACE RESETDICTIONARY
- B. REORG TABLE sales INPLACE REBUILDDICTIONARY

- C. REORG TABLE sales ALLOW WRITE ACCESS RESETDICTIONARY
- D. REORG TABLE sales ALLOW WRITE ACCESS REBUILDDICTIONARY

Answer: C

Question No: 9

If the following SQL statements are executed:

```
CREATE DATABASE testdb AUTOMATIC STORAGE NO;  
CONNECT TO testdb;  
CREATE STOGROUP sgl ON '/data1';  
CREATE STOGROUP ibmstogroup ON '/data2';  
CREATE STOGROUP sg2 ON '/data3';
```

Which storage group is the default storage group for the TESTDB database?

- A. SG1
- B. SG2
- C. IBM STOGROUP
- D. IBM DEFAULTISG

Answer: C

Question No: 10

If Secure Sockets Layer is a requirement, which of the following parameters must be set to encrypt data in transit?

- A. Set the DB2COMM registry variable to DB2COMM=SSL
- B. Set the DB2COMM registry variable to DB2COMM=SSL, TCPIP
- C. Set the AUTHENTICATION configuration parameter to DATA_ENCRYPT
- D. Set the AUTHENTICATION configuration parameter to SERVER_ENCRYPT

Answer: B

Question No: 11

Automatic space reclamation for column-organized tables can be accomplished in which of the following scenarios?

- A. When the registry variable DB2_AUTORECLAIMSPACE=YES
- B. After termination all the back-end processes using TERMINATE command
- C. After setting the database configuration parameter AUTO_DEL_REC_OBJ to ON
- D. When the registry variable DB2_WORKLOAD=ANALYTICS prior to database creation

Answer: C

Question No: 12

Which security mechanism is responsible for verifying that users are indeed who they claim to be?

- A. Authentication
- B. Roles and privileges
- C. Mandatory access control
- D. Discretionary access control

Answer: A

Question No: 13

Which statement about label-based access control (LBAC) is TRUE?

- A. LBAC protection can be applied to a nickname
- B. LBAC cannot be used to restrict access to a staging table
- C. LBAC cannot be used to restrict access to data of columns and rows in the same table
- D. LBAC protection for columns requires a table to contain a column that has a DB2SECURITYLABEL data type

Answer: D

Question No: 14

Which of the following commands will list all of the disk configurations of the file system DATAFS in a DB2 pureScale cluster?

- A. db2cluster -cfs -list -filesystem datafs
- B. db2cluster -cfs -display -filesystem datafs
- C. db2cluster -cfs -listconfig -filesystem datafs
- D. db2cluster -cfs -displayconfig -filesystem datafs

Answer: A

Question No: 15

Which command can be used to view the configured global registry settings for all installed DB2 copies found on a Linux server?

- A. db2val
- B. db2set
- C. db2look
- D. db2greg

Answer: B

Question No: 16

Which statement regarding event monitors is TRUE?

- A. Event monitor data can be reviewed while the event monitor is active
- B. Event monitors must always be started manually after activating a database
- C. Event monitors must write data to .EVT files before the data can be loaded into database tables
- D. Event monitors are used to obtain information about how a database system looks at a specific point in time

Answer: B

Question No: 17

Which options are valid for an online reorganization operation?

- A. FULL and RECLAIM EXTENTS
- B. CLASSIC and RECLAIM EXTENTS
- C. FULL and CLEANUP OVERFLOWS
- D. CLEAN OVERFLOWS and RECLAIM EXTENTS

Answer: A

Question No: 18