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DB2 12 System Administrator for z/OS

IBM C2090-318

Version Demo

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QUESTION NO: 1

What are the appropriate actions that can be taken to reduce false contention in a data sharing environment? (Choose two)

- A. Increase the size of the lock structure
- B. Use LOCKSIZE PAGE and MAXROWS 1
- C. Increase the proportional size of the lock table
- D. Increase workload with inter-DB2 read/write interest
- E. Reduce the IRLMRWT subsystem parameter value

ANSWER: A C

Explanation:

One way to reduce false contention is to increase the size of the lock structure or to increase the proportional size of the lock table.

https://www.ibm.com/support/knowledgecenter/SSEPEK 12.0.0/dshare/src/tpc/db2z avoidingfalsecontention.h

QUESTION NO: 2

What action will enable most new functions in DB2 12?

- A. Applying a specific PTF
- B. Activation of function level 500 or higher
- C. Enablement of a new subsystem parameter
- D. Conversion of the BSDS to support 10-byte RBA/LRSN

ANSWER: B

Explanation:

Generally, activation of function level 500 makes most new capabilities and enhancements in the initial Db2 12 available for use, including the following types of enhancements:

https://www.ibm.com/support/knowledgecenter/SSEPEK 12.0.0/wnew/src/tpc/db2z fl v12r1m500.html

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QUESTION NO: 3

Which of the following are TRUE regarding the DSN1PRNT utility? (Choose two)

- A. It does not decrypt any encrypted data
- B. The input can be a list of concatenated DB2 VSAM data sets
- C. It can be executed when the DB2 subsystem is not operational
- D. It can be executed on both image copies and concurrent copies
- E. Compressed records cannot be printed in decompressed format

ANSWER: A C

Explanation:

https://www.ibm.com/support/knowledgecenter/en/SSEPEK 10.0.0/ugref/src/tpc/db2z utl dsn1prnt.html

QUESTION NO: 4

Which statement is TRUE if the PARAMDEG DPSI subsystem parameter is set to the default value of 0?

- A. Parallelism for DPSI is disabled
- B. The DB2 optimizer will not consider DPSI for access path selection
- C. DB2 creates multiple child tasks but works on one task at a time when DPSI is used to drive parallelism
- **D.** DB2 will use the value specified for the PARAMDEG subsystem parameter to control the degree of parallelism when DPSI is used

ANSWER: D

Explanation:

0

Specifies that Db2 uses the value that is specified for the PARAMDEG subsystem parameter, instead of PARAMDEG_DPSI, to control the degree of parallelism when DPSI is used to drive parallelism. This is the default value for the field.

https://www.ibm.com/support/knowledgecenter/en/SSEPEK 12.0.0/inst/src/tpc/db2z ipf paramdegdpsi.html

QUESTION NO: 5

Which authority prevents unintended access to user data but allows installation or migration of a DB2 subsystem?

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- A. SYSADM
- **B. SYSCTRL**
- C. Installation SYSADM
- D. Installation SYSOPR

ANSWER: D

Explanation:

https://www.ibm.com/support/knowledgecenter/SSEPEK 12.0.0/inst/src/tpc/db2z requiredauth4installation.htm

You are not required to use the SYSADM or installation SYSADM authority to install or migrate

a Db2 subsystem. Instead, you can use the installation SYSOPR authority to perform all installation or migration tasks while preventing unintended access to user data.

QUESTION NO: 6

Which of the following is an advantage of role-based security?

- A. If you DROP a role that owns objects, those objects will also be dropped
- B. Within a trusted connection. DB2 allows multiple roles to be associated with any given thread at any point in time
- **C.** Roles are used to provide a more flexible technique than security group definitions or userids in assigning and controlling authorization
- **D.** If a role creates an object, a user requires no additional privileges to access the object if the access uses that role as the object owner in the SQL statement

ANSWER: A

QUESTION NO: 7

For a general application performance problem, which set of documentation would be most useful for diagnosis?

- A. SVC Dump
- B. RMF Monitor
- **C.** DIAGNOSE MEPL utility
- D. SMF accounting and statistics traces

