

DUMPS ARENA

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

Considering the following command:

```
-CANCEL THREAD {*} FORCE
```

In which of the following situations can it be used?

- A. On local threads that are not in DB2
- B. On application threads that update NOT LOGGED table spaces
- C. If you are terminating a distributed thread that is part of a global transaction
- D. If the CANCEL THREAD command without the FORCE option does not terminate the thread

ANSWER: D**QUESTION NO: 3**

Which type of trace is used to record transaction-level data that is written when the processing for a

transaction is completed?

- A. Audit
- B. Monitor
- C. Statistics
- D. Accounting

ANSWER: D

Explanation:

Accounting traceThe accounting trace records transaction-level data that is written when the processing for a transaction is completed. It provides data that enables you to conduct DB2 capacity planning and to tune application programs.

https://www.ibm.com/support/knowledgecenter/SSEPEK_10.0.0/perf/src/tpc/db2z_tracetypes.html

QUESTION NO: 4

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_util_dsn1prnt.html

QUESTION NO: 5

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: 6

To initiate a system checkpoint without modifying the current LOGLOAD value, which of the following should be issued?

- A. -SET LOG BOTH
- B. -SET LOG RESUME
- C. -SETLOGLOGLOAD(0)
- D. -SET LOG BOTH CHKTIME(10) LOGLOAD(500000)

ANSWER: A

QUESTION NO: 7

Which one of the following buffer pool thresholds determines the percentage of the buffer pool that might be occupied by sequentially accessed pages?

- A. DWQT
- B. VDWQT
- C. VPSEQT
- D. VPPSEQT

ANSWER: C

Explanation:

Sequential Steal Threshold (VPSEQT) – The percentage of pages that can be used for prefetch. Default is 70%. For pools with mostly sequential access, you can set this value as high as 100. For pools with mostly random access, set this value very low. Review the prefetch failure statistics to determine if applications attempt to use sequential processing against the objects allocated in this pool.

<https://www.bmc.com/blogs/db2-for-zos-buffer-pools-the-basics/>