



510-015

(ASE 12.0 Server Administration Professional)

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Question: 1

Given: The employees table has an index created as follows: create index emp_index1 on employees(last_name, first_name desc) Which of the following queries would not require a sort? (Choose 2)

- A. select * from employees order by last_name, first_name
- B. select * from employees order by last_name ASC, first_name DESC
- C. select * from employees order by first_name DESC, last_name ASC
- D. select * from employees order by last_name DESC, first_name ASC

Answer: B, D

Question: 2

Given: number of worker processes = 10, max parallel degree = 5, max scan parallel degree = 4. Table A has the following characteristics: Datarows locking, No indexes, a column named price, 5000 rows, 4 partitions. A user executes the following query: Select * from A where price < \$10. Which of the following conditions would cause the query to run in serial instead of parallel? (Choose 2)

- A. There are not enough worker processes available at run time
- B. The database option select into/bulkcopy/plsort is not set to true
- C. The partition skew is 2.3
- D. The database is set for single user mode
- E. Max parallel degree does not match the number of partitions

Answer: A, C

Question: 3

Which of the following statements describes readpast locking? (Choose 2)

- A. It can be specified at the session, transaction, and table level.
- B. It allows insert, update, and delete commands to read past any incompatible lock.
- C. It allows readers to not block writers.
- D. It allows select and readtext queries to silently skip all rows or pages locked with incompatible locks.

Answer: B, D

Question: 4

The ACME company has an 8 CPU SMP system running Adaptive Server Enterprise (ASE). The ASE server has been allocated 1.5 GB of 2.0 GB of memory available. The ASE server has been allocated 2 engines. There are 1,000 concurrent users of the ASE server. The sp_sysmon report shows the

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spinlock contention rate averages 70-80% for the default data cache. Which steps can be taken to correct this performance problem?

- A. Add a 16KB buffer
- B. Increase the size of the cache
- C. Add two engines
- D. Add named caches
- E. Add more locks

ches.

Answer: D

Question: 5

What is the purpose of the `BACKLOG` parameter in the `BACKLOG` command?

- A. To synchronize the cache
- B. To synchronize the cache
- C. To control when the cache is flushed
- D. To control Backlog

Answer: C

Question: 6

All of the following are valid `sp_bindindex` application ctisql, lo

- A. `sp_bindindex`
- B. `sp_bindindex`
- C. `sp_bindindex`
- D. `sp_bindindex`
- E. It depends on the

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