

Sybase

Exam 510-026

Sybase ASE SQL Developer Professional Exam (Versuib 15.0)

Version: 5.0

[Total Questions: 120]

Topic 0, A

A

Question No : 1 - (Topic 0)

Which of the following statistics are NOT captured by QP Metrics?

- A. elapsed time
- B. logical I/O
- C. physical I/O
- D. subquery caching

Answer: D**Question No : 2 - (Topic 0)**

In which of the following partition types is data distributed in order of operation?

- A. hash
- B. range
- C. list
- D. round robin

Answer: D**Question No : 3 - (Topic 0)**

Which of the following are TRUE about the cursor fetch statement? (Choose 2)

- A. The row number starts at 0.
- B. If fetch behavior is not specified, the next row is assumed by default.
- C. For a scrollable cursor, @@rowcount cannot exceed the total number of rows in the result set.
- D. @@fetch_status=0 implies the last fetch was successful.

Answer: B,D**Question No : 4 - (Topic 0)**

Which function measures the amount of change in the data distribution since update statistics?

- A. data_pages
- B. count
- C. datachange
- D. used_pgs

Answer: C

Question No : 5 - (Topic 0)

Global indexes can be clustered on

- A. round robin partitioned tables only.
- B. round robin or range partitioned tables.
- C. round robin, range or hash partitioned tables.
- D. list partitioned tables only.

Answer: A

Question No : 6 - (Topic 0)

The allrows_oltp optimization goal considers

- A. bushy trees.
- B. hash joins.
- C. merge joins.
- D. nested loop joins.
- E. parallelism.
- F. all optimization methods.

Answer: D

Question No : 7 - (Topic 0)

An operator tree is displayed as a result of which command?

- A. set showplan on
- B. set option show_ljo on

- C. set statistics plancost on
- D. set option show long

Answer: C

Question No : 8 - (Topic 0)

Metrics capture gives the administrator the ability to see which query performed (Choose 2)

- A. the most physical I/O.
- B. the least logical I/O.
- C. a table scan.
- D. a clustered index scan.
- E. large I/O.

Answer: A,B

Question No : 9 - (Topic 0)

Which type of join requires outer and inner tables sorted in join key order?

- A. Nested Loop
- B. Merge
- C. Hash
- D. N-ary Nested Loop

Answer: B

Question No : 10 - (Topic 0)

In which of the following clauses of a SELECT are subqueries permitted? (Choose 3)

- A. SELECT
- B. WHERE
- C. GROUP BY
- D. FROM
- E. ORDER BY

Answer: A,B,D

Question No : 11 - (Topic 0)

Which operator returns a single result set that combines the result of two or more queries?

- A. IN
- B. UNION
- C. LIKE
- D. AND

Answer: B

Question No : 12 - (Topic 0)

Which of the following is TRUE about correlated subqueries?

- A. The two statements can be resolved independently of one another.
- B. The subqueries can be run in any order.
- C. The subqueries can be rewritten as joins.
- D. The inner query is dependent on the outer query.

Answer: D

Question No : 13 - (Topic 0)

Isolation level 2

- A. decreases the duration of shared locks.
- B. decreases the duration of exclusive locks.
- C. increases the duration of shared locks.
- D. only applies to All Pages locking schemes.

Answer: C

Question No : 14 - (Topic 0)

What lock type will prevent a series of shared locks from blocking an exclusive lock?

- A. demand
- B. intent
- C. next-key
- D. range-key
- E. update

Answer: A

Question No : 15 - (Topic 0)

When using the READPAST keyword, when do rows/pages with conflicting locks get read?

- A. As soon as blocking locks are released
- B. At the end of each read operation
- C. At the end of the transaction
- D. Depends on the value of lock wait
- E. Never

Answer: E

Question No : 16 - (Topic 0)

Locks escalate from (Choose 2)

- A. latch to page.
- B. latch to row.
- C. page to table.
- D. row to page.
- E. row to table.

Answer: C,E

Question No : 17 - (Topic 0)

Which of the following options is FALSE about unchained mode in ASE?

- A. A commit tran is always implied for every transaction.
- B. Unchained mode is the default mode in ASE
- C. The server does not issue the begin tran implicitly

D. The value of @@tranchained is 0

Answer: A

Question No : 18 - (Topic 0)

Given the following command sequence:

```
create table publishers
(pub_id      char(4)      not null,
 pub_name   varchar(40)   null,
 city       varchar(20)   null,
 state      char(2)      null)
go
create default def_ca as CA
go
create default def_ny as NY
go
sp_bindefault def_ca, publishers.state
go
sp_bindefault def_ny, publishers.state
go
insert publishers (pub_id, pub_name, city, state)
values (0736, New Age Books, Berkeley, null)
go
```

What will be the result? (Choose 2)

- A. The state column will have the value CA.
- B. The state column will have the value NY.

- C. The sp_bindefault def_ca command will generate an error.
- D. The sp_bindefault def_ny command will generate an error.
- E. The state column will be null.
- F. The insert command will generate an error.

Answer: D,E

Question No : 19 - (Topic 0)

Which of the following structures can be used to enforce entity integrity? (Choose 2)

- A. Trigger
- B. sp_primarykey
- C. Check constraint
- D. References constraint
- E. Primary key constraint

Answer: A,E

Question No : 20 - (Topic 0)

What methods are available to enforce entity integrity?

- A. check constraints
- B. primary key constraints
- C. reference constraints
- D. rules

Answer: B

Question No : 21 - (Topic 0)

Which normal forms require that non-key columns be functionally dependent solely on the primary key? (Choose 3)

- A. First
- B. Second
- C. Third
- D. Fourth