Exam Code: 510-026
Exam Name: Sybase ASE SQL Developer Professional Exam (Versuib 15.0)
Vendor: Sybase
Version: DEMO
Part: A

1: 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
   **Correct Answers: D**

2: In which of the following partition types is data distributed in order of operation?
   A. hash
   B. range
   C. list
   D. round robin
   **Correct Answers: D**

3: 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.
   **Correct Answers: B D**

4: Which function measures the amount of change in the data distribution since update statistics?
   A. data_pages
   B. count
   C. datachange
   D. used_pgs
   **Correct Answers: C**

5: 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.
   **Correct Answers: A**

6: The allrows_olt optimization goal considers
   A. bushy trees.
   B. hash joins.
   C. merge joins.
   D. nested loop joins.
   E. parallelism.
   F. all optimization methods.
Correct Answers: D

7: An operator tree is displayed as a result of which command?
A. set showplan on
B. set option show_lio on
C. set statistics plancost on
D. set option show long
Correct Answers: C

8: 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.
Correct Answers: A B

9: 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
Correct Answers: B

10: 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
Correct Answers: A B D

11: Which operator returns a single result set that combines the result of two or more queries?
A. IN
B. UNION
C. LIKE
D. AND
Correct Answers: B

12: 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.
13: 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.
Correct Answers: C

14: 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
Correct Answers: A

15: 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
Correct Answers: E

16: 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.
Correct Answers: C E

17: 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 implicity
D. The value of @@tranchained is 0
Correct Answers: A

18: 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.
Correct Answers: D E

19: 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
Correct Answers: A E

20: What methods are available to enforce entity integrity?
A. check constraints
B. primary key constraints
C. reference constraints
D. rules
Correct Answers: B