



Exam Code: 510-410

Exam Name: sybase ase sql developer associate exam

Vendor: Sybase

Version: DEMO

Part: A

1: How many parameters can be returned from a stored procedure?

- A.256
- B.512
- C.1024
- D.2048

Correct Answers: D

2: Table 't' and trigger 'trig' are created as follows:

```
create table t (a int)
go
create trigger trig on t for insert, update, delete
as
begin
    if @@rowcount > 1
        rollback tran
end
go
```

The following transaction is now executed:

```
begin tran
insert t values (1)
insert t values (2)
insert t select * from t
insert t values (3)
commit
go
```

After completing this transaction, how many rows will table 't' contain?

- A.0
- B.1
- C.2
- D.3
- E.4
- F.5

Correct Answers: A

3: What does the statement ROLLBACK TRIGGER do?

- A.Undo only the changes done within a trigger
- B.Undo all changes done within the trigger and the statement that fired the trigger
- C.Rollback the whole transaction
- D.Rollback only the statement that fired the trigger

Correct Answers: B

4: Which T-SQL elements can be used in a stored procedure? (Choose 3)

- A.'return', without a return value
- B.'return', with a return value
- C.'rollback transaction'
- D.'rollback trigger'
- E.the built-in function 'update()'

Correct Answers: A B C

5: Which stored procedure will display the source code for a trigger?

- A.sp_depends
- B.sp_help
- C.sp_helptext
- D.sp_rename

Correct Answers: C

6: Which of the following commands cause triggers to fire? (Choose 2)

- A.Fast bcp in.
- B.Slow bcp in.
- C.DELETE TABLE.
- D.TRUNCATE TABLE.
- E.INSERT to a user table.
- F.INSERT to a temporary table.

Correct Answers: C E

7: create table employees

```
(emp_id int constraint chk_emp_id check(emp_id > 500),  
  dept_id int default 1300,  
  name varchar(40))
```

Which one of the insert statement fails?

- A.insert into employees (emp_id, dept_id, name)
values(252,1200,Tony Adams)
- B.insert into employees (emp_id, dept_id, name)
values(719,1500,Lee Dixon)
- C.insert into employees (emp_id, dept_id, name)
values(801, default, Denis Bergkamp)
- D.insert into employees (emp_id, dept_id, name)
values(601,1400,Ashley Cole)

Correct Answers: A

8: Which statement is true about a domain rule?

- A.ANSI compliant
- B.Can do multi-column checks
- C.Checked when data is inserted
- D.Cannot bind to user defined datatype

Correct Answers: C

9: Which of the following are true about primary key constraints? (Choose 2)

- A.it creates a unique index on the specified columns
- B.it can be created on a column that allows null values
- C.up to 255 primary key constraints can be created on a single table
- D.it must be dropped using the alter table command
- E.it creates a non unique index on the specified columns

Correct Answers: A D

10: Which statements are true about a PRIMARY KEY constraint? (Choose 2)

- A.allows NULLs
- B.can be a composite key
- C.by default, creates a unique clustered index
- D.can be dropped by the DROP INDEX command

Correct Answers: B C

11: create table employees

```
(emp_id char(4)
  constraint check id_check (emp_id like "[A-Z][A-Z][1-9][1-9]" NOT NULL,
  ss_number char(11) NOT NULL,
  emp_lname varchar(30),
  emp_fname varchar(30) )
```

Based on the above create table, which of the following inserts will FAIL?

- A.insert into employees values ("AM14", "699-11-8765", "Smith", "John")
- B.insert into employees values ("JTX4", "699-11-8765", "Thompson", "Thomas")
- C.insert into employees values ("XB99", "875-13-7777", "Sam", "Wills")
- D.insert into employees values ("JJ87", "456-09-5402", "Baker", "Sarah")

Correct Answers: B

12: Which definition accurately describes domain integrity?

- A.Every row of a table can be uniquely identified.
- B.Any value in a column is within the acceptable set of values for that column.
- C.Each column in each row holds a single data value.
- D.A given value cannot be entered in one table unless the value already exists in another table.
- E.Every attribute that is not part of a primary key is directly dependent on the entire primary key.

Correct Answers: B

13: What is the maximum number of columns that may be included in a composite index?

- A.15
- B.31
- C.127
- D.255
- E.depends on server page size

Correct Answers: B

14: Which of the following statements are true for data types?

- A.all approximate numeric data types are T-SQL extensions
- B.bit columns can be defined as NULL
- C.special permissions are needed to create or use a user-defined data type
- D.user-defined data types are a T-SQL extension

Correct Answers: D

15: Given the following table:

create table t (a int)

Which of the following statements will execute successfully? (Choose 2)

- A.alter table t add b int
- B.alter table t add c int null
- C.alter table t add d numeric identity
- D.alter table t add e numeric identity null

Correct Answers: B C

16: Which of the following statements about IDENTITY columns are true? (Choose 2)

- A.There can be only one IDENTITY column per table.
- B.There can be only one IDENTITY column per index.
- C.IDENTITY columns must be declared with the integer datatype.
- D.IDENTITY columns must be declared with the decimal datatype.
- E.IDENTITY columns must be declared with the numeric datatype.

Correct Answers: A E

17: Which of the following are valid ASE datatypes? (Choose 3)

- A.bigint
- B.date
- C.integer
- D.long binary
- E.univarchar

Correct Answers: B C E

18: Which of the following statements about Adaptive Server object names are true? (Choose 3)

- A.Names can be up to 30 characters long.
- B.Names must be unique within the server.
- C.Names must be unique within the database.
- D.Names cannot be a Transact-SQL keyword.
- E.The first character must be alphabetic or an underscore.
- F.The last character must be alphabetic or an underscore.

Correct Answers: A D E

19: A table scan:

- A.reads every page in the table.
- B.reads every page in the leaf level of the index .
- C.reads only those pages that contain at least one qualifying row.
- D.reads every page in the table until it finds the last qualifying row.

Correct Answers: A

20: Given that a table has a clustered index and 3 partitions, scan parallel degree is set to 2, max parallel degree is set to 5, and plenty of worker processes are available, how many worker process will be used for a partition based scan?

- A.1
- B.2
- C.3
- D.5
- E.6

Correct Answers: C