

Sybase

Exam 510-410

sybase ase sql developer associate exam

Version: 5.0

[Total Questions: 120]

Topic 0, A

A

Question No : 1 - (Topic 0)

How many parameters can be returned from a stored procedure?

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

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

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

Answer: A

Question No : 3 - (Topic 0)

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

Answer: B

Question No : 4 - (Topic 0)

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()'

Answer: A,B,C

Question No : 5 - (Topic 0)

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

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

Answer: C

Question No : 6 - (Topic 0)

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.

Answer: C,E

Question No : 7 - (Topic 0)

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)

Answer: A

Question No : 8 - (Topic 0)

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

Answer: C

Question No : 9 - (Topic 0)

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

Answer: A,D

Question No : 10 - (Topic 0)

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

Answer: B,C

Question No : 11 - (Topic 0)

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")

Answer: B

Question No : 12 - (Topic 0)

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.

Answer: B

Question No : 13 - (Topic 0)

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

Answer: B

Question No : 14 - (Topic 0)

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

Answer: D

Question No : 15 - (Topic 0)

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

Answer: B,C

Question No : 16 - (Topic 0)

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.

Answer: A,E

Question No : 17 - (Topic 0)

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

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

Answer: B,C,E

Question No : 18 - (Topic 0)

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.

Answer: A,D,E

Question No : 19 - (Topic 0)

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.

Answer: A

Question No : 20 - (Topic 0)

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

Answer: C

Question No : 21 - (Topic 0)

Which of the indexes below can be used to cover the following query? (Choose 3)

```
select a, b from mytable where c > 0
```

- A. index on (c)
- B. index on (a, b)
- C. index on (c, a, b)
- D. index on (c, b, a, d)
- E. index on (d, c, b, a)

Answer: C,D,E

Question No : 22 - (Topic 0)

Which of the following are true about indexes? (Choose 2)

- A. You can create an index on a column of any datatype.