

### Review SDO

1. Identify the SQL Server 2005 tools available for enforcing Domain integrity.  
(Choose all that apply)

- [A] DEFAULT definition
- [B] PRIMARY key constraint
- [C] FOREIGN key constraint
- [D] CHECK constraint
- [E] NOT NULL property
- [F] UNIQUE CONSTRAINT

2. Statement 1: A FOREIGN key constraint has to be linked only to a column with PRIMARY KEY constraint in another table.

Statement 2: A FOREIGN key constraint can be defined to refer to columns with the UNIQUE constraint in another table.

- [A] Only statement 1 is True
- [B] Only statement 2 is True
- [C] Both the statements are True
- [D] Both the statements are False

3. 1. A key which qualifies to be a Primary Key is called a Secondary Key.

2. A Candidate key, which is not used as a Primary Key is called an Alternate Key. (Choose all that apply)

- [A] 1 is true
- [B] 1 is false
- [C] 2 is true
- [D] 2 is false

4. Following mechanisms are provided by SQL Server 2005 for entity integrity?  
(Choose all that apply)

- [A] Primary Key
- [B] Unique Key
- [C] Foreign Key
- [D] Identity Property
- [E] Check Key
- [F] Default Key

5. \_\_\_\_\_ is the process of removing the redundancies form the incoming data.

- [A] Normalization
- [B] Referential Integrity
- [C] Creating Constraints

6. Indexing speeds up the processing of a table. It results into some drawbacks if :
- [A] A column is used for searching frequently
  - [B] A column is used for sorting the data
  - [C] The table size is small
  - [D] The table size is large
7. Identify the query used to view the index created on the table?
- [A] `sp_helpindex <table_name>`
  - [B] `sp_index <table_name>`
  - [C] `index <table_name>`
  - [D] `index_help <table_name>`
8. The "Full-Text Search" feature of SQL Server helps you search for \_\_\_\_\_ data.
- [A] character
  - [B] numeric
  - [C] alphanumeric
9. Clustered index is suitable for which of following situations?
- [A] Queries should return a range of values by using operators such as, BETWEEN, >, >=, <, and <=
  - [B] Queries should return a small result sets
  - [C] Columns should be accessed randomly
  - [D] Columns should change frequently
10. Non-clustered index is suitable for which of following situations?
- [A] Tables should have high update requirements, but large volumes of data
  - [B] Queries should not return large result sets
  - [C] Columns should be frequently involved in search conditions of a query
  - [D] In a table, nonclustered indexes are automatically dropped and recreated when a clustered index is created
11. `CREATE INDEX IX_PIN ON Accounts(Pin) WITH (IGNORE_DUP_KEY = ON)`
- If we have a backup of the table Accounts, which the true statement when executing the next command
- ```
INSERT INTO Accounts SELECT * FROM Accounts_Backup
```
- [A] Error occurs because if there're duplicate rows between two tables
  - [B] Duplicate rows between two tables are rejected, no error returned
  - [C] Duplicate rows between two tables are rejected, error returned
  - [E] Syntax error
12. Full-text indexing is useful in which situations?
- [A] need more speed for searching than other indexing types
  - [B] data is present in unstructured format

- [C] Need index all words and word phrases
- [D] data is present in structured format
- [E] data is numeric

13. FREETEXT is used as a separate command or in a SELECT command?

- [A] separate command
- [B] in SELECT command

14. Statement 1: Indexed view is supported by SQL Server Enterprise Edition.

Statement 2: Indexed views improve the performance of complex queries.

- [A] Only Statement 1 is true
- [B] Only Statement 2 is true
- [C] Both the statements are true
- [D] Both the statements are false

15. Partitioning columns in Views, existing on each member table must follow the given rules:

(Choose all that apply)

- [A] The partitioning columns should not contain NULL value.
- [B] Partitioning columns must be a part of the primary key of the table.
- [C] Computed columns cannot be used for partitioning.
- [D] You should have only two constraints on the partitioning columns

16. To index a view, you need to create it with the \_\_\_\_\_ option of the CREATE VIEW statement.

- [A] sp\_serveroption
- [B] SCHEMABINDING
- [C] lazy schema

17. What is the return type of a stored procedure in SQL Server 2005?

- [A] Integer
- [B] Character
- [C] Boolean

18. \_\_\_\_\_ procedures allow you to dynamically restore and execute a function within a DLL.

- [A] System
- [B] Cursor
- [C] Security
- [D] Extended

19. A Trigger cannot be fired with the \_\_\_\_ SQL command.

- [A] update
- [B] drop
- [C] delete
- [D] insert

20. You have to use the \_\_\_\_\_ system global variable to find out the current nesting level of a

trigger.

- [A] @@nestlevel
- [B] sp\_trigger
- [C] sys\_nestlevel
- [D] @sys\_nestlevel