

TSP	: NVIT, Ctg	Module	: II	Exam No.	: 14
Batch	:	Duration	: 50 min	Total Marks	: 77
Trainee ID	: _____	Date	: 09.11.2024	Marks Obtained	: _____
Trainee Name : _____					

1. A view store in a database, but it's does not behave as like as an object. Is it true? a. True b. False
2. Which is/are true?
 - a. View can be created using tables of same database or different database
 - b. View is used to implement the security mechanism in the SQL Server
 - c. The data from a view is not stored physically
 - d. Both a & b
3. Which is/are true for view?
 - a. View doesn't store any data
 - b. View always returns current data
 - c. Views are flexible
 - d. View can be used to modify data
4. Is it possible to add subqueries in view? a. Yes b. No
5. Which is/are true for view?
 - a. Views can be nested
 - b. By default, the columns in a view are given the same names as the columns in the base tables
 - c. The SELECT statement within the view can refer to as many as 255 tables
 - d. When we use the WITH SCHEMABINDING clause, we can not use the all columns operator (*) in the SELECT statement
6. The table's schema name is mandatory to use for which clause?
 - a. WITH ENCRYPTION
 - b. WITH SCHEMABINDING
 - c. WITH CHECK OPTION
 - d. All of the above
7. The view can't include the UNION operator. Is it true? a. Yes b. No
8. The read-only view means--- a. an updatable view b. non-updatable view c. encrypted view
9. Which one is used to delete the view, rather than the structure?
 - a. DROP ViewName
 - b. DROP VIEW ViewName
 - c. DELETE ViewName
 - d. Both a & b
10. To set value to a variable, ____ is usually used to assign variable values when the source of the information you are storing in the variable is from a query. A. SELECT B. SET
11. Which are the View Designer panes? a. Design Pane b. Result Pane c. Criteria Pane d. SQL Pane
12. A view Holds data? Is this statement true? A. Yes B. No
13. Which of the statement or statements are true about a View?
 - A. A view does not contain data; it retrieves data from underlying table/tables when queried
 - B. A view contains only select statement
 - C. A view can contains Insert, Update statements
 - D. A view cannot contain outer join select statement
 - E. Data can be modified through View
14. Which of the following is/are the restrictions on the select query in a view
 - A. It cannot contain order by clause, unless there is a TOP clause
 - B. It cannot contain COMPUTE or COMPUTE BY clause
 - C. It cannot join more than two table
 - D. It cannot contain the INTO Table
 - E. References a temporary table
15. Which system function should you use to find last identity value inserted as a result of the last INSERT or SELECT INTO statement? A. @@ICURRENT B. @@IDENTITY C. @@IDEENTITYCURRENT D. @@LASTIDENTITY
16. How can you protect viewing the code you used in you view?
 - A. Create the VIEW WITH SCHEMABINDING option
 - B. Create the VIEW WITH ENCRYPTION option
 - C. Create the VIEW WITH CHECK option
 - D. All the above
17. How can you protect structure modification on the table you referenced in you view?
 - A. Create the VIEW WITH SCHEMABINDING option
 - B. Create the VIEW WITH ENCRYPTION option
 - C. Create the VIEW WITH CHECK option
 - D. All the above
18. You can query a view but you cannot insert delete or modify data through a view. Is this statement true?
 - A. Yes
 - B. No
19. How can you see the code for a view?
 - A. by running sp_showtext stored procedure
 - B. Directly querying Sysobject TableName
 - C. by running sp_helptext stored procedure
 - D. Directly querying Syscomments TableName
20. You wrote the following T-SQL statement in a Query Window inside SSMS
 SELECT * FROM Trainees WHERE Course='ESAD'GO
 Should it work? A. Yes B. No
21. System functions ____ to be declared. Pick the appropriate for the blank space. A. do not need B. need
22. A script technically isn't a script until you store it in a file. Is this statement true? A. Yes B. No
23. Which of the following is or are true about SQL script?
 - A. SQL scripts generally have a unified goal
 - B. SQL scripts contain SQL statement store is text file
 - C. Scripts are usually treated as a unit
 - D. SQL Server does not allow external script

1. Which one is true?

- a. A scripts can include only one of statement
b. A statement can be divided into one or more batches
- 2. Which statement/statements couldn't be combined with other statements in a batch?**
a. CREATE DATABASE b. CREATE FUNCTION c. CREATE INDEX d. CREATE TABLE
- 3. If the client is the management studio, the PRINT statement returns a message in which area?**
a. Results tab of the query editor b. Messages tab of the query editor
c. Both a & b d. None of the above
- 4. Which keyword is used to exists unconditionally from T-SQL statements?**
a. BEGIN ... END b. WHILE c. BREAK d. RETURN
- 5. DECLARE keyword is used to declare ----**
a. local variable b. global variable c. both a & b d. None
- 6. Which is/are true about global variable?**
a. We can define global variables b. Cannot modified by user processes
c. TSQL global variables are identified by an @ prefix d. Both a & b
- 7. When we use a SELECT statement, we can assign values to two or more variables with a single statement. Is it true?**
a. Yes b. No
- 8. Which statement is used to assign a value to a variable?**
a. ASSIGN b. VALUES c. SET d. INSERT
- 9. A table variable has ____ scope.**
a. local b. global c. both a & b d. None of the above
- 10. Which is/are the main purpose to create a temporary table?**
a. To store the table data b. Test queries against permanent data
c. Test queries against temporary data d. All of the above
- 11. The name of a temporary table begins with a –**
a. @ b. @@ c. # d. ##
- 12. The temporary tables are stored in which system database?**
a. msdb b. model c. master d. tempdb
- 13. Which is/are false?**
a. The standard tables and views are stored permanently within a database b. Views are stored on a disk
c. A derived table can't be referred to from outside the query d. None of the above
- 14. Is it possible to define a nested IF.....ELSE statement?**
a. yes b. no
- 15. Which function is used to check for the existence of a database?**
a. OBJECTDB_ID b. DB_ID c. OBJECT_DB d. None of the above
- 16. Which function is used to returns the number of rows affected by the most recent SQL statement?**
a. @@IDENTITY b. @@ROWCOUNT c. @@ERROR d. None of the above
- 17. EXEC is an abbreviation for---**
a. EXECUTION b. EXECUTE c. EXECUTIONS d. None of the above
- 18. Which utility allows you to run scripts from a command prompt in a Windows command box?**
A. BCP B. SSIS C. SQLCMD D. SQL Server Management Studio
- 19. Which system function should you use to find last identity value inserted as a result of the last INSERT or SELECT INTO statement?**
A. @@ICURRENT B. @@IDENTITY C. @@IDEENTITYCURRENT D. @@LASTIDENTITY
- 20. Which system function should you use to find the number of rows affected by the last T-SQL statement?**
A. @@ROWS B. @@ROWAFFECTED C. @@ROWCOUNT D. @@AFFECTED
- 21. Which operations are not in the CHECK constraint on a partitioning Column?**
A. < B. <= C. > D. >= E. = F. <> G. !
- 22. Which statement do you us to set current database?**
A. The Go statement B. The USE statement C. The change statement D. The SET statement
- 23. Which is/are false?**
a. EXEC can be used inside a user-defined function b. derived tables have no indexes
c. If you're not careful, EXEC can provide an attack vector for hackers d. CTE is like a derived table

- 1. Which one is true?**
A. Parameterization of a stored procedure is compulsory B. Parameterization of a stored procedure is Optional
- 2. If you supply a default value, then the parameter is assumed to be required. Is this statement true?** A. Yes B. No
- 3. Which construct do you use to group T-SQL statement in a block?**
A. START.....END B. BEGIN.....END C. {.....} D. [.....]
- 4. Which construct in T-SQL do you use halt execution for some time?**
A. WAIT B. SLEEP C. WAITFOR D. STOPFOR

5. How can you return a value from a stored procedure?

- A. Using return statement B. Using input parameters C. Using output parameters D. None

6. What value a stored procedure can return using RETURN statement?

- A. Any value B. Only text values C. Only Boolean values D. Only integer values

7. You ran the following statements

```
Select * FROM Orders
spOrders 2016
GO
```

You got an error? But when you ran two statements separately, both worked. What is problem?

- A. You cannot run stored procedures in a batch C. You have no permission to the procedure in a batch
B. You must use EXECUTE statement before procedure name in this case D. All the above

8. Query tree is stored in _____

- A. Sysobjects system table B. Syscomments system table C. Procedure cache D. Transaction log

9. If a statement executes without error, what does the @@ERROR sends back?

- A. 0 B. 1 C. Error Number D. 50010 D. @@EXCEPTION

10. SQL SERVER messages are stored in ____ system table.

- A. Sysmessages B. Syscomments C. Sysobjects

11. To add your own error message which system stored procedure would we use?

- A. sp_storemessages B. sp_addmessages C. sp_newmessages D. sp_createmessages

12. To raise your own error message which statement would you use?

- A. PRINTERROR B. RAISERROR C. HANDLERROR D. ERROR

13. SQL Server ensures that every transaction is either _____ or _____.

- A. committed B. rolled back C. stable D. unstable

14. To cancel a TRANSACTION which command is used?

- A. CLOSE TRANSACTION B. CANCEL TRANSACTION C. ROLLBACK TRANSACTION D. COMMIT TRANSACTION

15. UDFs can accept __. Pick the correct one for the blank space.

- A. only input parameters B. only output parameters C. both input and output parameters D. no parameters

16. You can include stored procedures as part of your SELECT statement. Do you agree?

- A. Yes B. No

17. A scalar UDF returns a _____?

- A. Single value B. result set

18. A table-valued UDF returns a _____?

- A. single value B. result set

19. Which type UDF you can whenever an expression or variable can be used?

- A. Scalar B. Table-Valued

20. Which type of UDFs can referenced in a FROM clause of a SELECT statement?

- A. Scalar B. Table-Valued

21. Which one is the valid syntax for calling a scalar user-defined function?

- A. database.owner.functionname B. server.database.owner.functionname
C. owner.functionname D. functionname

22. Which one can be seen as a view with parameters?

- A. scalar UDF B. Inline table-valued UDF D. None o

23. You can invoke a trigger explicitly. Is this statement true?

- A. Yes B. No

24. __ can be used for monitoring changes in the structure of your table.

- A. DML Trigger B. DDL Trigger

25. By default, recursive triggers are turned off?

- A. Yes B. No

26. Can you disable a trigger temporarily?

- A. Yes B. No

27. Which object or objects in SQL Server, you can create a trigger?

- A. Table B. View C. UDF D. Stored Procedure

28. Which objects in SQL Server are fired automatically?

- A. View B. Stored Procedures C. UDF D. trigger

29. Which statement can fire a trigger?

- A. SELECT B. INSERT C. UPDATE D. DELETE

30. _____ Run before the statement that fired them.

- A. After Trigger B. INSTEAD of Trigger C. FOR Trigger D. All Trigger

31. How many instead of Trigger a table can have per action?

- A. only one Trigger B. only two Trigger C. any number of Trigger D. it depends on database settings