

**Pune Vidyarthi Griha's
College of Science & Technology
Internal Examination Nov 2020**

Computer Science(Semester III)

Subject – Database Management Systems

Date:

1. Which statement(S) is/are incorrect

- a. Stored procedure may return a value and function must return a value.
- b. Function has only IN parameter.
- c. Try and Catch can be used with both stored procedure and function.
- d. Stored procedure has IN and OUT parameter.

2. Syntax to create stored procedure is/are

- a. CREATE PROCEDURE procedureName AS
SQL statements
- b. CREATE PROCEDURE procedureName AS
BEGIN
SQL statements
END
- c. CREATE PROC procedureName AS
BEGIN
SQL statements
END
- d. B & C

3. A _____ is a special kind of a store procedure that executes in response to certain action on the table like insertion, deletion or updation of data.

- a) Procedures
- b) Triggers
- c) Functions
- d) None of the mentioned

4. Triggers are supported in

- a) Delete
- b) Update
- c) Views
- d) All of the mentioned

5. The CREATE TRIGGER statement is used to create the trigger. THE _____ clause specifies the table name on which the trigger is to be attached. The _____ specifies that this is an AFTER INSERT trigger.

- a) for insert, on
- b) On, for insert
- c) For, insert
- d) None of the mentioned

6. What are the after triggers?

- a) Triggers generated after a particular operation
- b) These triggers run after an insert, update or delete on a table
- c) These triggers run after an insert, views, update or delete on a table
- d) All of the mentioned

7. The variables in the triggers are declared using

- a) –
- b) @
- c) /
- d) /@

8. What are different in triggers?

- a) Define, Create
- b) Drop, Comment
- c) Insert, Update, Delete
- d) All of the mentioned

9. Triggers _____ enabled or disabled

- a) Can be
- b) Cannot be
- c) Ought to be
- d) Always

10. A stored procedure in SQL is a _____

- a) Block of functions
- b) Group of Transact-SQL statements compiled into a single execution plan.
- c) Group of distinct SQL statements.
- d) None of the mentioned

11. Temporary stored procedures are stored in _____ database.

- a) Master
- b) Model
- c) User specific
- d) Tempdb

12. A unit of storage that can store one or more records in a hash file organization is denoted as

- a) Buckets
- b) Disk pages
- c) Blocks
- d) Nodes

13. The file organization which allows us to read records that would satisfy the join condition by using one block read is

- a) Heap file organization
- b) Sequential file organization
- c) Clustering file organization
- d) Hash file organization

14. Which of the following is not true of the traditional approach to information processing

- a) There is common sharing of data among the various applications
- b) It is file oriented
- c) Programs are dependent on the file
- d) It is inflexible

15. Which of these queries will display the table given above ?

- a) Select employee from name
- b) Select name
- c) Select name from employee
- d) Select employee

16. The query given below will not give an error. Which one of the following has to be replaced to get the desired output?

```
SELECT ID, name, dept name, salary * 1.1
```

```
WHERE instructor;
```

- a) Salary*1.1
- b) ID
- c) Where
- d) Instructor

17. Which of the following statements contains an error?

- a) Select * from emp where empid = 10003;
- b) Select empid from emp where empid = 10006;
- c) Select empid from emp;
- d) Select empid where empid = 1009 and lastname = 'GELLER';

18.A _____ file system is software that enables multiple computers to share file storage while maintaining consistent space allocation and file content.

- a.Storage
- b.Tertiary
- c.Secondary
- d.Cluster

19.The file organization that provides very fast access to any arbitrary record of a file is

- a.Ordered file
- b.Unordered file
- c.Hashed file
- d.B-tree

20.A B-tree of order m has maximum of _____ children.

- a. m
- b. $m+1$
- c. $m-1$
- d. $m/2$