**4th Sem Btech (IT)**                                    **Examination: Quiz**
**Even Semester (2023)**
**Course Code: IT252**                    **Course Name:  Database Systems**
**Date: 05/04/2023**          **Time: 1.30PM to 2.00PM**          **Maximum Marks: 20**

1.  **The given Query can also be replaced with_____:**
    **SELECT name, course_id FROM instructor, teaches WHERE instructor_ID= te aches_ID;**
    a. Select name,course_id from teaches,instructor where instructor_id=course_id;
    b. Select name, course_id from instructor natural join teaches;
    c. Select name, course_id from instructor;
    d. Select course_id from instructor join teaches;

    Answer : B

2.  **In SQL, which command is used to remove a stored function from the database?**
(A) REMOVE FUNCTION
(B) DELETE FUNCTION
(C) DROP FUNCTION
(D) ERASE FUNCTION

    Answer: Option C

3.  **A command to remove a relation from an SQL database**
(A) Delete table <table name>
(B) Drop table <table name>
(C) Erase table <table name>
(D) Alter table <table name>

    Answer : B

4.  **In order to undo the work of transaction after last commit which one should be used ?**
    A. View
    B. Commit
    C. Rollback
    D. Flashback
    Answer : C

**5. Which one of the following given statements possibly contains the 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';

   Answer : D

**6. An operation that will increase the length of a list is**
(A) Insert
(B) Look-up
(C) Modify
(D) None of the above

Answer :A

**7. _____ refers to the correctness and completeness of the data in a database?**
(A) Data security
(B) Data integrity
(C) Data constraint
(D) Data independence

Answer: Option B

**8. database management system**
(A) Allows simultaneous access to multiple files
(B) Can do more than a record management system
(C) Is a collection of programs for managing data in a single file
(D) None of the above

Answer: Option D

**9. In SQL, which command(s) is(are) used to enable/disable all triggers on a table?**
(A) ALTER TRIGGERS
(B) ALTER TABLE
(C) MODIFY TRIGGERS IN TABLE
(D) All of the above

Answer: Option B

**10. In SQL, which command is used to changes data in a table?**
(A) UPDATE
(B) INSERT
(C) BROWSE
(D) APPEND

Answer: Option A

**11. A Database Management System (DBMS) is**
(A) Collection of interrelated data
(B) Collection of programs to access data
(C) Collection of data describing one particular enterprise
(D) All of the above

Answer: Option A

12. **Data Manipulation Language enables users to**
(A) Retrieval of information stored in database
(B) Insertion of new information into the database
(C) Deletion of information from the database
(D) All of the above

Answer: Option D

**13. Which of the following represents a relationship among a set of values?**
(A) A Row
(B) A Table
(C) A Field
(D) A Column

Answer: Option A

**14. Which of the following is correct regarding Aggregate functions?**
(A) It takes a list of values and returns a single values as result
(B) It takes a list of values and returns a list of values as result
(C) It takes a single value and returns a list of values as result
(D) It takes a single value and returns a single value as result

Answer: Option A

**15. A logical schema**
(A) Is the entire database
(B) Is a standard way of organizing information into accessible parts
(C) Describes how data is actually stored on disk
(D) None of the above

Answer: Option B

**16. A compound key**
(A) Is made up a several pieces of information
(B) Uniquely identifies an item in a list
(C) Both (a) and (b)
(D) Is a combination of each unique key

Answer: Option C

**17. The language used in application programs to request data from the DBMS is referred to as the**
(A) DML
(B) DDL
(C) Query language
(D) All of the above

Answer: Option A

**18. ) Ready the Query carefully:**
   **SELECT emp_name 2.**
   **FROM department 3.**
   **WHERE dept_name LIKE ' _____ Computer Science';**
   In the above-given Query, which of the following can be placed in the Query's blank portion to select the "dept_name" that also contains Computer Science as its ending string?
   a. &
   b. _
   c. %
   d. $

   Answer : C

**19. In SQL, which of the following is not a data definition language commands?**
(A) RENAME
(B) REVOKE
(C) GRANT
(D) UPDATE

Answer: Option D

**20. A _____ means that one record in a particular record type is related to only one record of another record type.**
(A) One-to-one relationship
(B) One-to-many relationship
(C) Many-to-one relationship
(D) Many-to-many relationship

Answer: Option A