**Academic Year: 2021-2022 (Even Semester)**

**BE (CSE) CIE – I (Quiz – I)**

Subject: DBMS Subject Code: PC403CS

Semester: 4 Section:1,2,3 Time: 10 Mins

Faculty: GSS,MVRJ,KKL Marks: 05

---------------------------------------------------------------------------------------------------------------------------Student Name: Roll No:

1)\_\_\_\_\_\_\_\_\_\_\_\_\_ statement is used to invoke a procedure in PL/SQL.

A) call B) select C) get D) fetch [CO5][BL-2,3]

2)\_\_\_\_\_\_\_ is a statement that a system executes automatically when there is any modification to the database.

A) Cursor B) Trigger C) Function D) Procedure [CO5][BL-2,3]

3) If an index entry appears for every search key value in the file, it is called as \_\_\_\_\_\_\_\_

A) Dense Index B) Sparse Index C) Primary Index D) Secondary Index [CO3][BL-2]

4) A single transaction failure leads to a series of transaction rollbacks, is called \_\_\_\_\_\_\_\_\_\_\_\_\_.

A) Blind write B) Cascading rollback C) Rollback D) None [CO3][BL-1,2]

5) \_\_\_\_\_\_\_\_\_\_ Tree contains no duplicate values. [CO3][BL-2,3]

A) B Tree B) B+ Tree C) Hash Tree D) None

6) Which of the following uses domain variable that take on values from an attributes domain, rather that

values for an entire tuple?

A) Tuple relational calculus B)Relational Algebra C)Domain relational calculus D) None of the above. [CO4][BL-2,3]

7) A Transaction may obtain locks, but may not release any lock. [CO3][BL-1,2]

A) Growing phase B) Shrinking phase C) Locking phase C) Starved Phase

8) \_\_\_\_\_\_\_\_\_ involve querying many records (even all records) in a database for analytical purposes [CO5][BL-1,2]

1. OLAP B) OLTP C) OLPP D) OLAT

9) Once the transaction completed, then the changes it has made to the database will be permanent, even if there is a system failure. [CO3][BL-1,2]

A) Consistency B) Atomicity C) Isolation D) Durability

10) Which one of the following is used as projection symbol in relational algebra [CO4][BL-2,3]

A) π B) € C) ρ D) α