

**SYNERGY INSTITUTE OF ENGINEERING AND TECHNOLOGY, DHENKANAL**

Near NH-55, Banamali Prasad – 759001

**Quiz-VIII**

**Full Marks-5**

**Duration-05 Min**

**Subject with Code:** DBMS LAB (CSPC2204)

**Year & Semester: 2nd** & 4th

**Course & Branch**: B. Tech. & CSE

**Name- Registration No-**

**Roll No-**

Answer All Questions

**Tick the Correct Answer/Answers**

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| **Course Outcome** | **Total Marks** | **Marks Secured** | **Signature of Evaluator** |
| **CO4** | **05** |  |  |

1. A \_\_\_\_\_\_\_\_\_ consists of a sequence of query and/or update statements.

**[0.5 Mark][CO4][L6]**  
a) Transaction  
b) Commit  
c) Rollback  
d) Flashback

1. Which of the following makes the transaction permanent in the database?

**[0.5 Mark][CO4][L6]**  
a) View  
b) Commit  
c) Rollback  
d) Flashback

1. In order to undo the work of transaction after last commit which one should be used?

**[0.5 Mark][CO4][L6]**  
a) View  
b) Commit  
c) Rollback  
d) Flashback

4. Consider the following action:

**TRANSACTION**.....

Commit;

**ROLLBACK**;

What does Rollback do? **[0.5 Mark][CO4][L6]**  
a) Undoes the transactions before commit  
b) Clears all transactions  
c) Redoes the transactions before commit  
d) No action

5. In case of any shut down during transaction before commit which of the following statement is done automatically? **[0.5 Mark][CO4][L6]**  
a) View  
b) Commit  
c) Rollback  
d) Flashback

6. A transaction can proceed only after the concurrency control manager \_\_\_\_\_\_\_\_ the lock to the transaction **[0.5 Mark][CO4][L6]**  
a) Grants  
b) Requests  
c) Allocates  
d) None of the mentioned

7. A transaction is made to wait until all \_\_\_\_\_\_\_\_ locks held on the item are released

**[0.5 Mark][CO4][L6]**  
a) Compatible  
b) Incompatible  
c) Concurrent  
d) Equivalent

8. The situation where no transaction can proceed with normal execution is known as \_\_\_\_\_\_\_\_ **[0.5 Mark][CO4][L6]**  
a) Road block  
b) Deadlock  
c) Execution halt  
d) Abortion

9. The protocol that indicates when a transaction may lock and unlock each of the data items is called as \_\_\_\_\_\_\_\_\_\_ **[0.5 Mark][CO4][L6]**  
a) Locking protocol  
b) Unlocking protocol  
c) Granting protocol  
d) Conflict protocol

10. If a transaction Ti may never make progress, then the transaction is said to be \_\_\_\_\_\_\_\_\_\_\_\_ **[0.5 Mark][CO4][L6]**  
a) Deadlocked  
b) Starved  
c) Committed  
d) Rolled back