- 1. ———trigger is executes the trigger action after the triggering statement is executed.
- 2. The----- statement changes the flow of control within PL/SQL block.
- 3. To drop an index we use----statement.
- 4. The technique employed by the Oracle engine to protect table data when people are accessing it is called-----
- 5. In case of any shut down during transaction before commit ----- statement is done automatically.

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 (C). Answer in 1 –2 sentences What is a procedure? What is the use of Exit statement? Define rollback statement. State down types of file organization. When does deadlock happen? 	
 2. Attempt any three of the following (Attempt Any Three): a) Explain the benefits of Stored Procedure. b) What do you mean by trigger? How trigger enforcing data integrity? c) Write a note on cluster index. d) Create a trigger to insert the name of the student in UPPERCASE in the table student (rno, name). e) What is mean by file organization? Explain heap file organization. f) How to alter and drop a sequence? 	15
 a) Explain in brief the benefits of PL/SQL. b) What are the data types supported by PL/SQL? c) Write a CASE statement with suitable example. d) Explain GOTO and NULL statement with an example. e) Write a PL/SQL block to calculate area of circle till radius greater than 10. Inserradius and area in an empty table tame aoc(radius, area). f) Explain IF-THEN-ELSE statement in with example. 	
 4. Attempt the following (Any Three): a) Explain Two Phase Commit Protocol. b) Describe ACID Properties for transaction. c) Explain Write-ahead log protocol. d) Write a note on Conflict Serializability. e) Explain deadlock prevention scheme. f) Write a note on Redo phase. 	15
5. Attempt the following (Any Three): a) Explain hash base index.	15

c) What is concurrent execution? Explain advantages of it.

e) How to create and execute stored procedure?

b) Write a note on for loop statement.

d) Explain the use of % type and % type row attribute in Oracle with suitable example.