	INTERNAL ASSIGNMENT - 1
SURESH GYAN VIHAR UNIVERSITY Accredited by NAAC with 'A' Grade	

Course	BCA	
Semester	3	**RDBMS**
Total Marks:	15	

Q.1. **Write answers for any two questions from below. (5 marks each – Word limit – 500)**

A. Explain the use of precedence graph with an example ?

B. Explain the architecture of a remote backup system with a neat diagram.

C. What is parameterized cursor ? Explain it with example.

Q.2. **Write short notes on all of the following topics (1 mark each - Word limit - 100)**

A. Disk Failure

B. Row Trigger

C. MultiplicationOperator

D. Volatile Storage

E. AdditionOperator

Q.1. **Write answers for any two questions from below. (5 marks each – Word limit – 500)**

A. Define Serializability? Explain Conflict Serializability

B. What is the need of Timestamp ordering protocol? Explain, how this protocol operates.

C. List the fields of update log record.

Q.2. **Write short notes on all of the following topics (1 mark each - Word limit - 100)**

A. Downgrading

B. Non-Volatile storage

C. WW conflict

D. Active transactions

E. Before statement Trigger