SURESH GYAN VIHAR UNIVERSITY Accredited by NAAC with 'A' Grade		**INTERNAL ASSIGNMENT - 1**
Course	**MCA**	**Advance Database Management System**
Semester	**3**	
Total Marks:	**15**	

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

A. With the help of diagram, explain KDD process.

B. What is a data fragmentation in distributed database? Explain the types of data fragmentation in detail.

C. What are the main software modules of DDBMS? Discuss the main functions of each of these modules in context to client-server architecture.

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

A. Distributed Database

B. Write the features of SOAP.

C. What is DDBMS?

D. Pipelined Parallelism

E. Data Cleaning

SURESH GYAN VIHAR UNIVERSITY Accredited by NAAC with 'A' Grade		INTERNAL ASSIGNMENT - 2
Course	**MCA**	**Advance Database Management System**
Semester	**3**	
Total Marks:	**15**	

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

A. What is the difference between persistent and transient objects? How is persistence handled in typical object-oriented database system?

B. Write down the advantages of distributed database.

C. Explain Two Tier Architecture and N Tier Architecture in detail.

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

A. Horizontal partitioning

B. Explain ORDBMS and OODBMS.

C. Client Server Architecture for DDBMS

D. Cloud Based Server

E. What are the features of OODBMS?