
 SURESH GYAN VIHAR UNIVERSITY <small>Accredited by NAAC with 'A' Grade</small>		INTERNAL ASSIGNMENT - 1
Course	MBA	Database Management System
Year	2	
Total Marks:	100	

Q.1. Write answers for all the questions below. (20 marks each – Word limit – 500)

- A.** Discuss in detail the operators SELECT, PROJECT, UNION with suitable example? Explain about different DML operations.
- B.** Draw and explain the detailed system architecture of DBMS. What are the advantages of DBMS?
- C.** Discuss in detail about cluster and Multilevel indexes.
- D.** Explain in detail about external hashing techniques.
- E.** Discuss the activities of different database users.

 SURESH GYAN VIHAR <small>UNIVERSITY</small> <small>Accredited by NAAC with 'A' Grade</small>		INTERNAL ASSIGNMENT - 2
Course	MBA	Database Management System
Year	2	
Total Marks:	100	

Q.1. Write answers for all the questions below. (20 marks each – Word limit – 500)

- A.** Find the names of the sailors who have reserved at least two boats

- B.** Describe in detail about two-tier and three-tier client-server architectures.

- C.** List and explain the common data types available in SQL. Differentiate specialization and generalization.

- D.** Describe encryption techniques for database.

- E.** How to compute closure of set of functional dependency? Explain with a suitable example schema.