
 SURESH GYAN VIHAR UNIVERSITY <small>Accredited by NAAC with 'A' Grade</small>		INTERNAL ASSIGNMENT - 1
Course	MCA	Database Management System
Semester	2	
Total Marks:	15	

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

- A. List the fields of update log record.
- B. Explain Join operation in SQL ? Explain different types of joins with example.
- C. Explain the advantages and problems associated with concurrent execution of transaction.

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

- A. Loss less join decomposition
- B. Data Independence
- C. SQL
- D. Group ByHaving
- E. DDL

 SURESH GYAN VIHAR UNIVERSITY <small>Accredited by NAAC with 'A' Grade</small>		INTERNAL ASSIGNMENT - 2
Course	MCA	Database Management System
Semester	2	
Total Marks:	15	

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

- A. Explain in detail about different storage medias available.
- B. Describe the need of designing a good database schema. Explain insertion anomalies, updation anomalies and deletion anomalies.
- C. Explain the functioning of magnetic disk with a neat diagram.

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

- A. Object oriented model
- B. Database Standards
- C. Entity Integrity
- D. Representation of relationship between three entities
- E. Database Designers