

 <b>SGVU</b> SURESH GYAN VIHAR UNIVERSITY DIRECTORATE OF DISTANCE EDUCATION	<b>INTERNAL ASSIGNMENT - 1</b>
Course: MCA	<b>ADVANCED DATABASE MANAGEMENT SYSTEMS</b>
Semester: III	
Specialization: NA      Total Marks- 15	

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

- A. Explain Query Optimization in detail. What is Interquery and Intraquery Parallelism?**
- B. Explain speed up, scale up and various data partitioning techniques in parallel database.**
- C. Write down the goals of query optimization.**

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

- A. Shared Memory**
- B. What is ADBMS?**
- C. What is SOAP?**
- D. What is Parallel Database?**
- E. What are the different goals of parallel database?**



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**INTERNAL ASSIGNMENT - 2**

**Course: MCA**

**Semester: III**

**Specialization: NA**

**Total Marks- 15**

**ADVANCED DATABASE MANAGEMENT SYSTEMS**

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

**A. Explain Temporal and Non-Temporal Database.**

**B. Note down and explain the skills required for building and using data warehouse.**

**C. Explain Star Schema and Snow Flake Schema in detail.**

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

**A. Regression**

**B. Data Mining**

**C. Text Mining**

**D. Clustering**

**E. Data Warehouse**