Suryadatta Education Foundation’s

Suryadatta Institutes of Management, Pune -21

Assignment 4

Class: MCA I Year II Semester Academic Year 2023-2024 Subject: IT 24 Advanced Database

1. What is parallel Database? Explain Intra Query and Inter Query in detail.
2. Explain I/O Parallelism
3. What is parallel processing? Explain scale-up and speed-up
4. Explain portioning techniques in detail
5. Write short Notes on
   1. Parallel Database architectures
   2. Handling Skew
   3. Range Partitioning sort
   4. Partitioning Join

**Submission Date:**

**Prof. Anagha Sawant**

**Subject-Teacher**