Suryadatta Education Foundation's

Suryadatta Group of Institutes, Pune-21

MCA Department

MCA AY 22-23 (Batch 2022-24)

Chapter 4

Assignment Question

1. What are the benefits and challenges of implementing a Data Warehouse and OLAP system?
2. Explain the difference between a star schema and a snowflake schema in Data Warehousing.?
3. What is OLAP, and what are the main differences between OLAP and OLTP (Online Transaction Processing)?
4. What are the key components of a Data Warehouse architecture?
5. What is the purpose of a Data Warehouse and how does it differ from a traditional database?