

Unit-I

Explain Backroom system architecture model

Explain Technical, Process and Business Metadata in DWBI Architecture

Explain presentation server metadata

Discuss in brief parallel processing hardware architecture

Explain presentation server system architecture in BIS

Unit-II

Explain use of Enterprise Data Warehouse Bus Architecture in dimensional modeling

Explain four step Dimensional Design Process

What is Dimension Table? Explain surrogate keys in Dimension Table

Explain different methods for implementing slowly Changing Dimension

Explain Transaction Fact Tables, Periodic Snapshot Fact Tables

Unit-III

Explain dimensional modeling process flow

Explain steps involved in building Detailed Dimensional Model

Describe major participants and their roles in Dimensional Modeling Process

Explain use of modeling tools and naming conventions in dimensional modeling

Explain the process of reviewing and validating the dimensional model