

# **Data Warehouse 5 Marks IMP**

## **2019-2021-2022 old – 2022 new-2023**

### **Unit 1**

1. Explain Data Warehouse Architecture. (4)
2. What is data Warehouse? Explain with its characteristics. (5)

Also explain with characteristics and functions(2023)

3. Explain future trends of data warehouse. (2)
4. Explain Structure data, Semi-Structured data and Unstructured data.

### **Unit 2**

1. Explain physical design for data Warehouse. (3)
2. Explain Dimension Table with its type. (3)
3. Explain Logical Design for Data Warehouse. (2)
4. Explain star schema with example. (3)
5. Explain snowflake schema with example.

## Unit 3

1. Write a Note on ETL (3)
2. Write a note on ETL process. (3)
3. Explain how to Creating Dynamic Packages. (2)
4. Explain foreach Container control with example.
5. Explain foreach Container
6. Explain control flow.
7. Write a note on control flow in SSIS.

## Unit 4

1. different between Script Task Vs Script Component (4)

Write differences between script task and script component in SSIS.

2. Explain Data Quality process with diagram. (4)
3. Explain data quality service to match data. (2)
4. Explain Data Quality Service To Cleanse Data.
5. Difference between script task VS component task.

## Unit 5

1. Write a step for planning package in ssis. (2)
2. Write a note on planning of SSIS package execution.
3. Write a step how to create report using report wizard. (3)
4. Explain Business intelligence in details. (4)
5. Explain deployment process.
6. Explain package deployment in SSIS.