

# **Data Warehouse 3 Marks IMP**

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

## **Unit 1**

1. Different between OLTP Vs OLAP. **(4)**
2. Explain Future Trends of data warehouse. **(4)** (2019,20,22 old 2 mark ,2021 3 mark )
3. What is Normalization data store? **(3)** (2019,22 old, 2 mark, 2021 3 mark)
4. Explain Data Flow Architecture. **(3)**
5. Explain data warehouse Or What Is Data Warehouse and how its works **(2)**
6. Explain advantages of data warehouse. And Disadvantages **(2)**
7. Explain Data warehousing today.
8. Discuss types of data warehouse.
9. Define data cube, virtual warehouse and unstructured data.
10. Discuss CRM in detail.
11. Explain data mining.
12. What is Data Mart? (2020 2 mark)

## Unit 2

1. Explain Logical Design for Data Warehouse (4)

Or

Give steps for logical design of data warehouse.

2. Explain Physical Design for Data Warehouse (3)

Or

Give steps for Physical design of data warehouse.

3. Explain Fact Table with its type. (3)

4. What Is Snowflake Schema? (2) (2020 2 mak,)

5. what Is Data Sources? (4) (2019,20,22 old 2 mark, 21 3marks)

6. What Is Data Compression? (3) (2019,22 old 2 mark,21 3marks)

7. Write differences between fact table and dimension table.

8. Write a note on table space.

9. Explain types of dimension.

10. Discuss view in detail.

11. Explain snowflake structure.

12. Define partitioned table. How it is useful?

## Unit 3

1. Explain Control flow in SSIS. **(4)**
2. Write a step to insert record into table using for loop container control. **(3)**
3. Explain SSIS Task **(3)** (2019,22old 2 mark, 21,23 3marks)
4. Explain foreach loop Container. **(2)** (2019,22 old 2 mark, 21 3marks)
5. Explain Sequence container control. **(2)** (2020 2 mark, 23 3marks)
6. What is flat tile? **(2)** (2020 2 mark,23 3marks)
7. Explain SSIS task types.
8. Explain for loop container.
8. What is data flow and control flow in SSIS?
10. Discuss common sources and destination for the data flow.
11. What is SSIS? Discuss SSIS packages.
12. Give the list of components of data flow task.
13. give basic steps for creating package.

## Unit 4

1. Explain Data Quality Service To Cleanse Data. **(2)**
2. Explain Data Quality Service To Match Data. **(4)**
3. Explain Data Quality process with diagram. **(2)**
4. Explain important of data quality. **(3)** (2019,22 old 2 marks,21 3marks)
5. What Is Clustering in Knowledge Base management? **(3)** (2019,20,22old 2 marks.)
6. Explain features of DQS **(2)** (2020 2 marks,23 3marks)
7. Explain data cleansing with example. **(2)**
8. Explain invalid DQS.
9. Draw a diagram for data matching in DQS.
10. What is DQS? Explain.
11. Discuss the benefit of DQS knowledge base.
12. Explain SSIS custom component.
13. List features provided by DQS to resolve data quality issue.
14. Define script task and script component.
15. What is data quality? Why it is important?

## Unit 5

1. What is Deployment? (3)
2. What is data analysis? (5)
3. How to Enabling CLR on the SQL Server Instance. (3) (2019,20,22 old 2marks)
4. What is Data Mining? (5) (2019,20,22 old 2marks,2021,22 new 3marks)
5. Differentiate project deployment model v/s package deployment model. (2)
6. Explain Package Deployment in SSIS
7. Give the content of analysis service project folder.
8. Write steps to add a chart to report.
9. Discuss control flow v/s data flow.
10. Write benefits of business intelligence reporting.
11. Write a note on SSRS configuration manager.