

Time: 2:30 Hours

Marks: 70

Instructions:

1. All questions are compulsory.
 2. Figures to the right indicate marks.
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Q-1 (A) Attempt Following

[4]

- 1) OLAP stands for.
- 2) ERP stands for.
- 3) NDS stands for.
- 4) What is Multidimensional data store?

Q-1 (B) Attempt Any one

[2]

- 1) What is Data Mart?
- 2) Explain Future Trends of data warehouse.

Q-1 (C) Attempt Any one

[3]

- 1) Explain Data warehousing today.
- 2) Different between OLTP Vs OLAP.

Q-1 (D) Attempt Any One

[5]

- 1) Explain Structure data, Semi-Structured data and Unstructured data.
- 2) What is data warehouse? Explain with its characteristics.

Q-2 (A) Attempt Following

[4]

- 1) Fact table contain only Numeric facts, (True / False)
- 2) Where Fact table is located in the database?
- 3) Where Dimension Table is located in the database?
- 4) What is a star schema?

Q-2 (B) Attempt Any one

[2]

- 1) What Is Snowflake Schema?
- 2) What Is Data Sources?

Q-2 (C) Attempt Any one

[3]

- 1) Explain Physical Design for Data Warehouse
- 2) Explain Fact Table with its type.

Q-2 (D) Attempt Any One

[5]

- 1) Explain Logical Design for Data Warehouse.
- 2) Explain Dimension Table with its type.

Q-3 (A) Attempt Following

[4]

- 1) SSIS stands for.
- 2) ETL stands for.
- 3) In SSIS, Extension of Packages is____.
- 4) List out container Control in SSDT.

Q-3 (B) Attempt Any one	[2]
1) Explain Sequence container control.	
2) What is flat file?	
Q-3 (C) Attempt Any one	[3]
1) Explain Control flow in ssis.	
2) Write a step to insert record into table using for loop container control.	
Q-3 (D) Attempt Any One	[5]
1) Write a Note on ETL.	
2) Explain foreach loop Container control with example.	
 Q-4 (A) Attempt Following	[4]
1) DQS stands for.	
2) List out DQS Components.	
3) What is Data Cleansing?	
4) What Is Data Profiling?	
Q-4 (B) Attempt Any one	[2]
1) Explain features of DQS	
2) What Is Clustering in Knowledge Base management?	
Q-4 (C) Attempt Any one	[3]
1) Explain Data Quality process with diagram.	
2) Explain Data Quality Service To Match Data.	
Q-4 (D) Attempt Any One	[5]
1) Different between Script Task V.s Script Component	
2) Explain Data Quality Service To Cleanse Data.	
 Q-5 (A) Attempt Following	[4]
1) SSAS stands for.	
2) Each Cube has one or more Dimensions. (True / False)	
3) List out type of Authentication to Connect SQL Server.	
4) Extension of Reports is_____.	
Q-5 (B) Attempt Any one	[2]
1) How to Enabling CLR on the SQL Server Instance.	
2) What is Data Mining?	
Q-5 (C) Attempt Any one	[3]
1) Explain Package Deployment in SSIS	
2) What is data analysis?	
Q-5 (D) Attempt Any One	[5]
1) Explain Business intelligence in details.	
2) Write a step how to create report using report wizard.	
