

B.Sc.(IT) Semester - 6 (CBCS) Examination**May/June-2021 (OLD COURSE)****CS-32 DATA WAREHOUSING WITH SQL SERVER 2012(CORE)****Time: 1:30 Hours****Marks: 42****Instructions:**

1. Figures to the right indicate marks.
2. There are five questions in the question paper.
3. Answer any three of the following questions.

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- Q.1(A) Attempt Following (04)
1. OLAP stands for.
 2. ERP stands for.
 3. NDS stands for.
 4. DSS stands for.
- Q.1(B) Attempt Any One (02)
1. What is Multidimensional data store?
 2. Explain Future Trends of data warehouse.
- Q.1(C) Attempt Any One. (03)
1. Explain Data warehousing today.
 2. Different between OLTP Vs OLAP.
- Q.1(D) Attempt Any One (05)
1. Explain Structure data, Semi-Structured data and Unstructured data.
 2. What is data warehouse? Explain with its characteristics.
- Q.2(A) Attempt Following (04)
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 data source?
- Q.2(B) Attempt Any One. (02)
1. What Is Snowflake Schema?
 2. What is a star schema?
- Q.2(C) Attempt Any One. (03)
1. Explain Physical Design for Data Warehouse
 2. Explain Fact Table with its type.
- Q.2(D) Attempt Any One (05)
1. Explain Logical Design for Data Warehouse.
 2. Explain Dimension Table with its type.
- Q.3(A) Attempt Following (04)
1. SSIS stands for.
 2. ETL stands for.
 3. In SSIS, Extension of Packages is_____.
 4. What is Connection String?
- Q.3(B) Attempt Any One (02)
1. Explain Sequence container control.
 2. Explain flat file with example.
- Q.3(C) Attempt Any One. (03)
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 (05)
1. Write a Note on ETL.
 2. Explain for each loop Container control with example.
- Q.4(A) Attempt Following (04)
1. DQS stands for.
 2. List out DQS Components.
 3. What is Data Cleansing?
 4. CSV full form_____.
- Q.4(B) Attempt Any One. (02)
1. Explain features of DQS
 2. What Is Clustering in Knowledge Base management?
- Q.4(C) Attempt Any One. (03)
1. Explain Data Quality process with diagram.
 2. Explain Data Quality Service To Match Data.
- Q.4(D) Attempt Any One. (05)
1. Different between Script Task V.s Script Component
 2. Explain Data Quality Service To Cleanse Data.
- Q.5(A) Attempt Following. (04)
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. BI stands for_____.
- Q.5(B) Attempt Any One. (02)
1. How to Enabling CLR on the SQL Server Instance.
 2. What is Data Mining?
- Q.5(C) Attempt Any One. (03)
1. Explain Package Deployment in SSIS
 2. What is data analysis?
- Q.5(D) Attempt Any One. (05)
1. Explain Business intelligence in details.
 2. Write a step how to create report using report wizard.
