

B.Sc.(IT) Semester - 6 (CBCS) Examination**April/May-2022 (NEW COURSE)****Data Warehousing with SQL Server 2012 (Core (New))****Time: 2:30 Hours****Marks: 70****Instructions:**

1. All questions are compulsory.
 2. Figures to the right indicate marks.
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- Que-1(A) Attempt Following. (03)
1. ERP stands for.
 2. OLAP stands for.
 3. NDS stands for
- Que-1(B) Attempt Any Two. (06)
1. Explain Future Trends of data warehouse.
 2. Write a short note on data mart?
 3. Explain unstructured data in detail.
 4. Explain Data Flow Architecture.
- Que-1(C) Attempt Any One. (05)
1. Explain Data Warehouse Architecture.
 2. What is data warehouse? Explain with its characteristics.
- Que-2(A) Attempt Following. (03)
1. List out type of Relationship.
 2. Where Fact table is located in the database?
 3. What is Data Source?
- Que-2(B) Attempt Any Two. (06)
1. What is snowflake schema?
 2. What Is star schema?
 3. Explain Decision support system in detail.
 4. Explain Fact Table with its type.
- Que-2(C) Attempt Any One. (05)
1. Explain Physical Design for Data Warehouse.
 2. Explain Dimension Table with its type.
- Que-3(A) Attempt Following. (03)
1. What is connection manager?
 2. oledb stands for.
 3. List out container Control in SSDT.

- Que-3(B) Attempt Any Two. (06)
1. Explain any four properties of container control.
 2. Explain sequence Container.
 3. Explain Control flow in ssis.
 4. How to create dynamic packages.
- Que-3(C) Attempt Any One. (05)
1. Write a Note on Extraction and loading.
 2. Write a note on transformation.
- Que-4(A) Attempt Following. (03)
1. DQS stands for.
 2. CSV stands for.
 3. What Is Data Profiling?
- Que-4(B) Attempt Any Two. (06)
1. Explain important of data quality.
 2. What Is Clustering in Knowledge Base management?
 3. Explain Data Quality Service to Cleanse Data.
 4. Explain Data Quality Service to Match Data.
- Que-4(C) Attempt Any One. (05)
1. Explain Script Task in detail.
 2. Explain Script Component in detail.
- Que-5(A) Attempt Following. (03)
1. SSAS stands for.
 2. List out type of Authentication to Connect SQL Server.
 3. Extensions of report.
- Que-5(B) Attempt Any Two. (06)
1. How to Enabling CLR on the SQL Server Instance.
 2. What is Data Mining?
 3. Different between Control Flow vs. Data Flow.
 4. What is data analysis?
- Que-5(C) Attempt Any One. (05)
1. Write a step how to create report using report wizard.
 2. Write a short note on Business Intelligence.
