

CS-32 DATA WAREHOUSING WITH SQL SERVER 2012 (CORE)**Time: 2:00 Hours****Marks: 56****Instructions:**

1. Figures to the right indicate marks.
 2. There are five questions in the question paper.
 3. Answer any four of the following questions.
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- Q.1(A) Attempt following (04)
1. OLTP stands for.
 2. OLAP stands for.
 3. CRM stands for.
 4. ERP stands for.
- Q.1(B) Attempt any one (02)
1. Explain data mart.
 2. What is Normalization data store?
- Q.1(C) Attempt any one (03)
1. Explain Multidimensional data store.
 2. Different between OLAP Vs OLTP.
- Q.1(D) Attempt any one (05)
1. Explain Data Warehouse Architecture.
 2. What is data warehouse? Explain with its characteristics.
- Q.2(A) Attempt following. (04)
1. What is star schema?
 2. What is snowflake schema?
 3. List out type of Relationship.
 4. Where fact table is located in the database?
- Q.2(B) Attempt any one (02)
1. What is Data Compression?
 2. What is Data Sources?
- Q.2(C) Attempt any one (03)
1. Explain Logical Design for Data Warehouse.
 2. Explain Fact Table with its type.
- Q.2(D) Attempt any one (05)
1. Explain Physical 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. SSDT stands for.
 4. Extension of SSIS package.
- Q.3(B) Attempt any one (02)
1. Explain SSIS Task.
 2. What is mapping?

- Q.3(C) Attempt any one (03)
1. Explain ETL.
 2. Write a script to insert record into table using for loop container control.
- Q.3(D) Attempt any one (05)
1. Explain for each container control with its properties.
 2. Write a step to Creating Dynamic Packages.
- Q.4(A) Attempt following. (04)
1. DQS stands for.
 2. List out DQS Components.
 3. What is Flat file?
 4. What is data profiling?
- Q.4(B) Attempt any one (02)
1. Explain data quality.
 2. What is Clustering in Knowledge base management?
- Q.4(C) Attempt any one (03)
1. Explain Data Quality Service to Cleanse Data.
 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 process with diagram.
- Q.5(A) Attempt following (04)
1. Full Form of SSAS.
 2. Full Form of BI.
 3. Extension of Report.
 4. Explain Types of Report.
- Q.5(B) Attempt any one (02)
1. What is Data Mining?
 2. What is Data Analysis?
- Q.5(C) Attempt any one (03)
1. Explain cube with example.
 2. Why we need of SSIS and SSRS?
- Q.5(D) Attempt any one (05)
1. Write a sort note on Package Deployment?
 2. Write a step to create report.
