

B.C.A Semester - 6 (CBCS) Examination**Oct/Nov-2020****CS-32 DATA WAREHOUSING WITH SQL SERVER 2012 (CORE)****Time: 2:00 Hours****Marks: 56****Instructions:**

1. Figure 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) Answer the following questions. (04)
1. ETL stands for.
 2. DSS stands for.
 3. The Normalization splits up the data into additional table called _____.
 4. The star schema is composed of only one fact table. (True/False)
- Q.1(B) Answer the following question. (any one) (02)
1. Difference between Operational System and Informational System.
 2. What is Data Mining?
- Q.1(C) Answer the following question. (any one) (03)
1. Explain Consolidate data and History data.
 2. Difference between Fact table and Dimensional table.
- Q.1(D) Answer the following question. (any one) (05)
1. Discuss Data Warehouse Architecture.
 2. Explain in detail: Dimensional Data Store and Normalized Data Store.
- Q.2(A) Answer the following questions. (04)
1. OLTP stands for.
 2. Star Schema used top down Approach Data Model. (True/False)
 3. A fact table is the central table in a star schema. (True/False)
 4. In star Schema, both Dimensional and Fact tables are in _____ form.
- Q.2(B) Answer the following question. (any one) (02)
1. What is Schema in Data Warehouse?
 2. What is Tablespace?
- Q.2(C) Answer the following question. (any one) (03)
1. Compare Logical Model with Physical Model.
 2. Explain Tables and Partitioned Tables.
- Q.2(D) Answer the following question. (any one) (05)
1. Explain Star Join and Snowflake Structure in details.
 2. Explain Physical Design Structure for Data Warehouse.
- Q.3(A) Answer the following questions. (04)
1. SSIS Stands for.
 2. In SSIS, Extension of Packages is _____.
 3. DTS Stands for.
 4. Full form of CSV file.
- Q.3(B) Answer the following question. (any one) (02)
1. Why do we need Data Integration?
 2. What is flat file?

- Q.3(C) Answer the following question. (any one) (03)
1. Explain Data Flow in SSIS.
 2. Explain SSIS Tasks.
- Q.3(D) Answer the following question. (any one) (05)
1. Explain SSIS Containers in details.
 2. Explain Types of Enumerator in SSIS.
- Q.4(A) Answer the following questions. (04)
1. DQS Stands for.
 2. Script Component is used in the Data Flow. (True/False)
 3. DQKB Stands for.
 4. De-duplication performs in _____ activity that is part of data quality project.
- Q.4(B) Answer the following question. (any one) (02)
1. Explain Data Quality Knowledge Base.
 2. Explain Scripts in SSIS.
- Q.4(C) Answer the following questions. (any one) (03)
1. Explain DQS.
 2. Explain script Component Transformation with example.
- Q.4(D) Answer the following question. (any one) (05)
1. Explain SQL server DQS processes or operations in detail.
 2. Explain Script Task DTS objects in detail.
- Q.5(A) Answer the following questions. (04)
1. Extension of Reports is _____.
 2. SSAS Stands for.
 3. Each Cube has one or more Dimensions. (True/False)
 4. OLAP Stands for.
- Q.5(B) Answer the following question. (any one) (02)
1. Explain SSIS control flow.
 2. What is Cube?
- Q.5(C) Answer the following question. (any one) (03)
1. Difference between Control flow and Data flow.
 2. Explain SQL Server reporting Services.
- Q.5(D) Answer the following question. (any one) (05)
1. Explain Contents of Packages.
 2. Explain business intelligence in details.
