

B.Sc.(IT) Semester - 6 (CBCS) Examination**April/May-2022 (OLD COURSE)****CS-32 DATA WAREHOUSING WITH SQL SERVER 2012(CORE)****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) **Answer the following questions** (04)
1. Full form: MDM
 2. Full form of CRM.
 3. DW Stands for _____.
 4. Full Form: DDS.
- Q.1(B) **Answer the following questions (ANY ONE)** (02)
1. What is Data mining?
 2. What is Normalized database?
- Q.1(C) **Answer the following questions (ANY ONE)** (03)
1. Explain: Dimensional Data Store.
 2. Explain characteristics of Data Warehouse.
- Q.1(D) **Answer the following questions (ANY ONE)** (05)
1. Explain In Detail: Data Warehouse Architecture.
 2. Explain Dataflow Architecture in details.
- Q.2(A) **Answer the following questions** (04)
1. Full form of UID.
 2. Full form: SSAS.
 3. What Is Table Space?
 4. What is fact table?
- Q.2(B) **Answer the following questions (ANY ONE)** (02)
1. Explain components of Data Warehouse?
 2. What Relationship?
- Q.2(C) **Answer the following questions (ANY ONE)** (03)
1. Explain out trigger dimension.
 2. Write Short Note on: Snowflake schema.
- Q.2(D) **Answer the following questions (ANY ONE)** (05)
1. Explain Batch Processing
 2. Give Difference between logical design and physical design.
- Q.3(A) **Answer the following questions** (04)
1. Full form of ETL.
 2. Full form: SSDT.
 3. Full form: SSIS.
 4. What Is Connection managers?
- Q.3(B) **Answer the following questions (ANY ONE)** (02)
1. Explain types of Loading.
 2. Explain: Transformation of data.
- Q.3(C) **Answer the following questions (ANY ONE)** (03)
1. Explain metadata.
 2. Explain ETL Pattern library.

- Q.3(D) **Answer the following questions (ANY ONE)** (05)
1. What is Data Source in Data Warehouse?
 2. Explain SSIS Control flow.
- Q.4(A) **Answer the following questions** (04)
1. Full Form: DQS.
 2. Full Form: GDPR.
 3. What is data quality?
 4. What is use of SSIS Script task?
- Q.4(B) **Answer the following questions (ANY ONE)** (02)
1. Why data quality is important?
 2. What Is Data quality services?
- Q.4(C) **Answer the following questions (ANY ONE)** (03)
1. Explain: Data Cleansing
 2. Explain Interactive process.
- Q.4(D) **Answer the following questions (ANY ONE)** (05)
1. Explain domain rule conditions in detail.
 2. Explain Data Quality Process.
- Q.5(A) **Answer the following questions** (04)
1. BIML means _____.
 2. Full Form: SSRS.
 3. Full Form: BIDS.
 4. What is Package?
- Q.5(B) **Answer the following questions (ANY ONE)** (02)
1. What is Data Analysis?
 2. Explain Event handler in SSIS.
- Q.5 (C) **Answer the following questions (ANY ONE)** (03)
1. Explain Report Wizard.
 2. Explain types of BI users.
- Q.5(D) **Answer the following questions (ANY ONE)** (05)
1. Write Note On: Business Intelligence.
 2. What is data analysis? Explain in detail.
