

B.Sc.(IT) Semester - 6 (CBCS) Examination**July-2025 (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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- Que-1(A) **Answer the following questions.** (04)
1. Full form: DWH.
 2. Full form ODS.
 3. Full form DDS.
 4. What is stage in data store?
- Que-1(B) **Answer the following questions (ANY ONE)** (02)
1. Write types of Data Warehouse.
 2. What is third party data?
- Que-1(C) **Answer the following questions (ANY ONE)** (03)
1. Explain: DDS in detail.
 2. Write about Data Availability.
- Que-1(D) **Answer the following questions (ANY ONE)** (05)
1. Write Note on: Data Warehouse Architecture.
 2. What is Data Flow Architecture? Explain In Detail.
- Que-2(A) **Answer the following questions.** (04)
1. Full Form: MOLAP.
 2. Full form of UID.
 3. Full form of SCD.
 4. What is Fact table?
- Que-2(B) **Answer the following questions (ANY ONE)** (02)
1. Explain types of Dimension Table.
 2. Explain Data Compression.
- Que-2(C) **Answer the following questions (ANY ONE)** (03)
1. Explain types of data model.
 2. Explain Batch Processing
- Que-2(D) **Answer the following questions (ANY ONE)** (05)
1. Difference between: Logical Desing and Physical Design.
 2. Write about Physical Design for Data Warehousing.
- Que-3(A) **Answer the following questions.** (04)
1. Full form of ETL.
 2. Full form: SSDT.
 3. SSIS stands for?
 4. What is the extension of package?

- Que-3(B) **Answer the following questions (ANY ONE)** (02)
1. Explain: ETL tool.
 2. What are Parameters? Explaining Defining parameters.
- Que-3(C) **Answer the following questions (ANY ONE)** (03)
1. What is Data Source in Data Warehouse?
 2. Explain: Transformation of data.
- Que-3(D) **Answer the following questions (ANY ONE)** (05)
1. Write note on SSIS.
 2. Explain Control flow.
- Que-4(A) **Answer the following questions.** (04)
1. Full Form: DQS.
 2. What is data quality?
 3. List out the measurements of data quality.
 4. Data profiling means?
- Que-4(B) **Answer the following questions (ANY ONE)** (02)
1. Explain: DQS Data Flow.
 2. What is cleanse data.
- Que-4(C) **Answer the following questions (ANY ONE)** (03)
1. Explain Interactive Process.
 2. How to add the Script Task to your SSIS Packages.
- Que-4(D) **Answer the following questions (ANY ONE)** (05)
1. Write down steps for data flow in SSIS Package.
 2. Explain DQS to Match Data.
- Que-5(A) **Answer the following questions.** (04)
1. BIML means _____.
 2. Full Form: SSRS.
 3. Write types of SSRS reports.
 4. Full form of OLAP.
- Que-5(B) **Answer the following questions (ANY ONE)** (02)
1. What is Data Analysis?
 2. What is reporting applications?
- Que-5(C) **Answer the following questions (ANY ONE)** (03)
1. Explain Report Wizard.
 2. Write Note on: Explain Deployment.
- Que-5(D) **Answer the following questions (ANY ONE)** (05)
1. Write down steps to deploying SSIS project.
 2. Write Note On: Business Intelligence.
