

B.Sc.(IT) Semester - 6 (CBCS) Examination**March/April-2024 (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 question. (04)
1. Full form: OLTP
 2. What is Third Party Data?
 3. What is Data Warehouse?
 4. DDS Stands for?
- Que-1(B) Answer the following questions. (ANY ONE) (02)
1. Write types of Data Warehouse.
 2. Write about Data Availability.
- Que-1(C) Answer the following questions. (ANY ONE) (03)
1. Explain: DDS in detail.
 2. What is Data Flow Architecture? Explain In Detail
- Que-1(D) Answer the following questions. (ANY ONE) (05)
1. Write Note on: Data Warehouse Architecture.
 2. Write Advantages of Data Warehouse.
- Que-2(A) Answer the following questions. (04)
1. Full Form: MOLAP.
 2. LOB Stands for?
 3. What is Fact Table?
 4. What is Dimension Table?
- Que-2(B) Answer the following questions. (ANY ONE) (02)
1. What is components of Data Warehouse?
 2. Explain Data Compression.
- Que-2(C) Answer the following questions. (ANY ONE) (03)
1. Explain Data Warehousing Schemas.
 2. Explain Batch Processing
- Que-2(D) Answer the following questions. (ANY ONE) (05)
1. Write Note on: Snowflake schema.
 2. Write about Physical Design For Data Warehousing.
- Que-3(A) Answer the following questions. (04)
1. What is Dynamic Package?
 2. Full form: SSDT.
 3. SSIS stands for?
 4. What Is Connection managers?
- Que-3(B) Answer the following questions. (ANY ONE) (02)
1. Explain: ETL tool by Microsoft.
 2. Explain: Transformation of data.
- Que-3(C) Answer the following questions. (ANY ONE) (03)
1. What Is Parameters? Explaining Defining parameters.
 2. What is Data Source in Data Warehouse?

- Que-3(D) Answer the following questions. (ANY ONE) (05)
1. Write down steps to create Dynamic Packages in SQL Server.
 2. Explain ETL Pattern library.
- Que-4(A) Answer the following questions. (04)
1. Full Form: DQS.
 2. What is data quality?
 3. Write names of three types of matching logic.
 4. What Is Fuzzy Lookup?
- Que-4(B) Answer the following questions. (ANY ONE) (02)
1. Explain: DQS Data Flow.
 2. What Is Rule based Logic?
- Que-4(C) Answer the following questions. (ANY ONE) (03)
1. Write note on : Data Cleansing
 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 Data Quality Process.
- Que-5(A) Answer the following questions. (04)
1. BIDA means _____.
 2. Full Form: SSRS.
 3. What is reporting applications?
 4. Write types of SSRS reports.
- Que-5(B) Answer the following questions. (ANY ONE) (02)
1. What is Data Analysis?
 2. What is Data Mining Applications
- Que-5(C) Answer the following questions. (ANY ONE) (03)
1. Explain Report Wizard.
 2. Write Note On: Business Intelligence.
- Que-5(D) Answer the following questions. (ANY ONE) (05)
1. Explain steps of deploying SSIS project.
 2. Write Note on: Explain Deployment.
