

B.Sc.(IT) Semester - 6 (CBCS) Examination**March/April-2024 (NEW COURSE)****Data Warehousing with SQL Server 2012 (Core (New))****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. (03)
1. Full form: DWH
 2. Full form of ODS.
 3. Full Form: DDS.
- Que-1(B) Answer the following questions. (ANY TWO) (06)
1. Explain: Features of Data Warehouse.
 2. Explain: Data Mining.
 3. Write about Types of Data Warehouse.
 4. Explain: Unstructured Data.
- Que-1(C) Answer the following questions. (ANY ONE) (05)
1. Write note on Service Oriented Architecture.
 2. Write note about Data Flow Architecture.
- Que-2(A) Answer the following questions. (03)
1. What is Fact table?
 2. SCD Stands for.
 3. Full form ROLAP.
- Que-2(B) Answer the following questions. (ANY TWO) (06)
1. Explain Star Join (Star Schema).
 2. Explain logical Data warehouse Design.
 3. Difference between Dimension table and fact table.
 4. Explain Table space.
- Que-2(C) Answer the following questions. (ANY ONE) (05)
1. Explain types of dimension and explain any two types.
 2. Explain Snow flake schemas.
- Que-3(A) Answer the following questions. (03)
1. Full form: SSMS.
 2. Full form: SSDT.
 3. Full form of ETL.
- Que-3(B) Answer the following questions. (ANY TWO) (06)
1. Explain: Control Flow.
 2. Explain: ETL in detail.
 3. What Is Parameters? Explaining Defining parameters.
 4. Explain Transformations.
- Que-3(C) Answer the following questions. (ANY ONE) (05)
1. What is container? List out containers and explain any one in detail.
 2. What is package? Explain steps to create package.
- Que-4(A) Answer the following questions. (03)
1. Definition: Data Quality.
 2. What is script task?
 3. Definition: Cleanse Data

- Que-4(B) Answer the following questions. (ANY TWO) (06)
1. Explain: Interactive Process.
 2. What Is Rule based Logic?
 3. Explain: Multicast Component.
 4. Explain: DQS Feature.
- Que-4(C) Answer the following questions. (ANY ONE) (05)
1. Write note on DQS to match data.
 2. Explain Data Quality Process.
- Que-5(A) Answer the following questions. (03)
1. Full Form: BIML.
 2. Full form: OLAP.
 3. Full form: KPI.
- Que-5(B) Answer the following questions. (ANY TWO) (06)
1. Explain SSDT.
 2. What is Paginated Report? Explain.
 3. Explain Chart in SSRS.
 4. Write steps to create Report.
- Que-5(C) Answer the following questions. (ANY ONE) (05)
1. Explain Deployment Process.
 2. Write note on BI.
