

B.Sc.(IT) Semester - 6 (CBCS) Examination**March/April-2025 (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: SOA
 2. Full form of BI.
 3. Full Form: CRM.
- Que-1(B) Answer the following questions (ANY TWO) (06)
1. Explain: Search.
 2. Explain: Data Mining.
 3. Explain Data Warehouse.
 4. Explain: Real-time data warehousing.
- Que-1(C) Answer the following questions (ANY ONE) (05)
1. Explain System Architecture.
 2. Write note about Data Flow Architecture.
- Que-2(A) Answer the following questions. (03)
1. What is Tablespace?
 2. SCD Stands for.
 3. What is integrity constraints?
- Que-2(B) Answer the following questions (ANY TWO) (06)
1. Explain Star Join (Star Schema).
 2. Explain Views.
 3. Difference between Dimension table and fact table.
 4. Explain Partitioned tables.
- Que-2(C) Answer the following questions (ANY ONE) (05)
1. Explain physical data structure.
 2. Explain Snow flake schemas.
- Que-3(A) Answer the following questions. (03)
1. Full form: SSIS.
 2. Full form: SSMS.
 3. Full form of SSDT.
- Que-3(B) Answer the following questions (ANY TWO) (06)
1. Explain: Data Flow.
 2. Explain: ETL in detail.
 3. Explain SQL task.
 4. Explain Destinations.

- Que-3(C) Answer the following questions (ANY ONE) (05)
1. What is container? List out containers and explain any one in detail.
 2. Explain Transformations.
- Que-4(A) Answer the following questions. (03)
1. Full form DQS.
 2. Definition: Script Task.
 3. Definition: Cleanse Data.
- Que-4(B) Answer the following questions (ANY TWO) (06)
1. Explain: Interactive Process.
 2. What Is knowledge base?
 3. Explain: Script Component.
 4. Write note on DQS to match data.
- Que-4(C) Answer the following questions (ANY ONE) (05)
1. Explain Data Quality Process.
 2. Explain: DQS Feature.
- Que-5(A) Answer the following questions. (03)
1. Full Form: BIML.
 2. Full form: SSRS.
 3. What is Package?
- Que-5(B) Answer the following questions (ANY TWO) (06)
1. Explain Control flow.
 2. What is Reporting?
 3. Explain Chart in SSRS.
 4. Explain Parameters in SSRS.
- Que-5(C) Answer the following questions (ANY ONE) (05)
1. Explain Deployment Process.
 2. Write note on Data Analysis.
