

B.C.A 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) Give Answers of following Questions. (03)
1. What is Unstructured Data?
 2. What is Data mining?
 3. What is SOA?
- Que-1(B) Attempt the following (Any two) (06)
1. Explain normalization data store.
 2. What is Business intelligence? Explain.
 3. Explain Data flow architecture.
 4. Explain ODS and NDS.
- Que-1(C) Attempt the following (Any one) (05)
1. What is data warehouse? Explain with its characteristics.
 2. Explain System architecture.
- Que-2(A) Give Answers of following Questions. (03)
1. What is Tablespace?
 2. What is Views?
 3. What is Dimensions?
- Que-2(B) Attempt the following (Any two) (06)
1. What is dimension table? Explain its type.
 2. Explain partitioned table.
 3. Explain Data Compression.
 4. What is integrity constraints? Explain it.
- Que-2(C) Attempt the following (Any one) (05)
1. What is snowflake schema? Explain it.
 2. What is star schema? Explain it.
- Que-3(A) Give Answers of following Questions. (03)
1. What is SSIS?
 2. What is ETL?
 3. What is SSDT?
- Que-3(B) Attempt the following (Any two) (06)
1. Explain Sequence Container.
 2. Explain foreach ADO.NET Schema.
 3. Explain foreach ADO enumerator.
 4. Write basic steps for creating package.
- Que-3(C) Attempt the following (Any One) (05)
1. Write steps to insert record in table using for loop container control.
 2. Explain control flow in SSIS.

- Que-4(A) Give Answers of following Questions (03)
1. DQM stands for _____.
 2. DQS stands for _____.
 3. DQKB stand for _____.
- Que-4(B) Attempt the following (Any two) (06)
1. Explain data cleansing.
 2. Explain script task and script component.
 3. What is data quality? Explain its importance.
 4. Explain custom components in SSIS.
- Que-4(C) Attempt the following (Any one) (05)
1. Explain data quality process with diagram.
 2. Explain features of DQS.
- Que-5(A) Give Answers of following Questions. (03)
1. What is BI?
 2. What is packages in SSIS development?
 3. What is Chart in SSRS?
- Que-5(B) Attempt the following (Any two) (06)
1. Write steps to create report using wizard.
 2. What is Data analysis in SQL server? Explain it.
 3. What is Basic Reports in SQL Reporting Services? Explain it.
 4. What is Business Intelligence? Explain it.
- Que-5(C) Attempt the following (Any one) (05)
1. Write steps to planning package in SSIS.
 2. What is deployment? Explain it.
