



Seat No. _____

003-2046002

BACHELOR OF SCIENCE (INFORMATION TECHNOLOGY) (W.E.F. 2019) BSCIT (2019) Semester - 6 Examination

April-2023

CS-32 DATA WAREHOUSING WITH SQL SERVER 2012

Subject Code : 003-2046002

Time : 2.5Hours]

[Total Marks : 70

- 1 (A) Answer the following: 4
- 1 OLAP stand for ____
 - 2 Full form of CRM.
 - 3 Full form of MOLAP.
 - 4 Full form of ODS.
- (B) Answer in brief (Any one out of two) 2
- 1 What is data mart?
 - 2 What is data warehouse?
- (C) Answer in detail (Any one out of two) 3
- 1 Explain of DW characteristics.
 - 2 Describe Data flow architecture.
- (D) Write a note on (Any one out of two) 5
- 1 Note: Data warehouse Architecture.
 - 2 Explain future trend in Data warehouse.
- 2 (A) Answer the following: 4
- 1 The star schema is composed of ____ fact table.
 - 2 Full form of DBA.
 - 3 RDBMS stands for _____.
 - 4 Full form of ER.
- (B) Answer in brief (Any one out of two) 2
- 1 What is data warehouse design?
 - 2 What is dimension table?

- (C) Answer in detail (Any one out of two) 3
- 1 Explain fact table with detail.
 - 2 Explain star schema.
- (D) Write a note on (Any one out of two) 5
- 1 Explain physical design in Data warehouse.
 - 2 Explain components of Data Warehouse.
- 3 (A) Answer the following: 4
- 1 Microsoft SQL server is some time known as _____.
 - 2 Full form of ETL.
 - 3 Full form of BML.
 - 4 SQL became scandalized in _____.
- (B) Answer in brief (Any one out of two) 2
- 1 What is package?
 - 2 How to use ETL with SSIS.
- (C) Answer in detail (Any one out of two) 3
- 1 Explain exploring data source in data warehouse.
 - 2 Explain type of container.
- (D) Write a note on (Any one out of two) 5
- 1 Explain control flow with detail.
 - 2 Explain container in SQL server.
- 4 (A) Answer the following: 4
- 1 MDS stands for _____.
 - 2 SQL server Integration service script task support _____ & _____ language.
 - 3 SSIS script task can interact with SSIS _____.
 - 4 Full form of DQS.
- (B) Answer in brief (Any one out of two) 2
- 1 What is custom components?
 - 2 What is DQS dimension?
- (C) Answer in detail (Any one out of two) 3
- 1 Explain script task.
 - 2 Explain data matching in DQS.
- (D) Write a note on (Any one out of two) 5

- 1 Explain planning of custom components.
- 2 Explain data quality with cleansing data.

5 (A) Answer the following:

4

- 1 Full form of XML.
- 2 SSMS stands for _____.
- 3 SSAS stands for _____.
- 4 Full form of KPI.

(B) Answer In brief (Any one out of two)

2

- 1 How SSRS works in SQL server?
- 2 What is BI?

(C) Answer in detail (Any one out of two)

3

- 1 Explain SSIS development with detail.
- 2 Explain Deploying SSIS package.

(D) Write a note on (Any one out of two)

5

- 1 Explain project/package deployment model.
- 2 Explain planning of SSIS package execution.

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