

B.Sc.(IT) Semester - 6 (CBCS) Examination
May/June-2021 (NEW COURSE)
Data Warehousing with SQL Server 2012(Core)

Time: 1:30 Hours**Marks: 42****Instructions:**

1. Figures to the right indicate marks.
 2. There are five questions in the question paper.
 3. Answer any three of the following questions.
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- Q.1(A) Attempt Following (03)
- 1) CRM stands for.
 - 2) SSIS stands for.
 - 3) What is Data warehouse?
- Q.1(B) Attempt any Two (06)
- 1) Explain data Warehouse Today.
 - 2) What is Unstructured data?
 - 3) What is data store?
 - 4) Explain Real Time Data Warehousing.
- Q.1(C) Attempt Any One (05)
- 1) Explain Data flow System Architecture.
 - 2) What is data warehouse? Explain with its characteristics.
- Q.2(A) Attempt Following (03)
- 1) What is View?
 - 2) What is Tablespace?
 - 3) What is Data Sources?
- Q.2(B) Attempt any Two (06)
- 1) Explain Star Join Schema in detail.
 - 2) What Is Table and Partitioned table?
 - 3) Explain Physical Design for Data Warehouse
 - 4) Explain Dimension Table with its type.
- Q.2(C) Attempt Any One (05)
- 1) Explain Logical Design for Data Warehouse.
 - 2) Explain Fact Table with its type.
- Q.3(A) Attempt Following (03)
- 1) Which symbol is used to access variable in SSIS
 - 2) ETL stands for.
 - 3) SSDT stands for.

- Q.3(B) Attempt any Two (06)
- 1) Explain Sequences container control.
 - 2) What is Sources System? Explain available sources in SSIS.
 - 3) Explain Derived Column Transformations.
 - 4) Write a step to Creating Dynamic Packages.
- Q.3(C) Attempt Any One (05)
- 1) Explain foreach container control with its properties.
 - 2) Write a script to insert record into table using for loop container control.
- Q.4(A) Attempt Following (03)
- 1) DQS stands for.
 - 2) List out DQS Components.
 - 3) How to create Knowledge Base management?
- Q.4(B) Attempt any Two (06)
- 1) Explain features of DQS
 - 2) Explain Script Component.
 - 3) Explain Data Quality process with diagram.
 - 4) Explain Data Quality Service To Match Data.
- Q.4(C) Attempt Any One (05)
- 1) Write step to how to install DQS.
 - 2) Explain Data Quality Service To Cleanse Data.
- Q.5(A) Attempt Following (03)
- 1) Full Form of SSAS.
 - 2) Each Cube has one or more Dimensions. (True / False)
 - 3) List out type of Authentication to Connect SQL Server.
- Q.5(B) Attempt Any Two (06)
- 1) Explain Data Cube in detail.
 - 2) How to Enabling CLR on the SQL Server Instance.
 - 3) Write a sort note on Data Analysis?
 - 4) Write to step create Report using SSRS.
- Q.5 (C) Attempt Any One (05)
- 1) Write a sort note on Package Deployment?
 - 2) Explain Business intelligence with its services in details.
