

B.C.A Semester - 6 (CBCS) Examination

March/April -2019

CS-32 DATA WAREHOUSING WITH SQL SERVER 2012(CORE)

Time: 2:30 Hours

Marks: 70

Instructions:

1. All questions are compulsory.
2. Figures to the right indicate marks.

Q-1 (A) Attempt Following**[4]**

- 1) OLTP stands for.
- 2) OLAP stands for.
- 3) CRM stands for.
- 4) ODS stands for

Q-1 (B) Attempt Any one**[2]**

- 1) Explain Future Trends of data warehouse.
- 2) What is Normalization data store?

Q-1 (C) Attempt Any one**[3]**

- 1) Explain Data Flow Architecture.
- 2) Different between OLTP Vs OLAP.

Q-1 (D) Attempt Any One**[5]**

- 1) Explain Data Warehouse Architecture.
- 2) What is data warehouse? Explain with its characteristics.

Q-2 (A) Attempt Following**[4]**

- 1) List out type of Relationship.
- 2) Where Fact table is located in the database?
- 3) What is snowflake schema?
- 4) What is a star schema?

Q-2 (B) Attempt Any one**[2]**

- 1) What Is Data Compression?
- 2) What Is Data Sources?

Q-2 (C) Attempt Any one**[3]**

- 1) Explain Logical Design for Data Warehouse
- 2) Explain Fact Table with its type.

Q-2 (D) Attempt Any One**[5]**

- 1) Explain Physical Design for Data Warehouse.
- 2) Explain Dimension Table with its type.

Q-3 (A) Attempt Following**[4]**

- 1) SSIS stands for.
- 2) ETL stands for.
- 3) SSDT stands for.
- 4) List out container Control in SSDT.

Q-3 (B) Attempt Any one**[2]**

- 1) Explain SSIS Task
- 2) Explain foreach loop Container.

- Q-3 (C) Attempt Any one** [3]
1) Explain Control flow in ssis.
2) Write a step to insert record into table using for loop container control.
- Q-3 (D) Attempt Any One** [5]
1) Write a Note on ETL.
2) Explain how to Creating Dynamic Packages.
- Q-4 (A) Attempt Following** [4]
1) DQS stands for.
2) List out DQS Components.
3) How many types of project provide by DQS client? List out it.
4) What Is Data Profiling?
- Q-4 (B) Attempt Any one** [2]
1) Explain important of data quality.
2) What Is Clustering in Knowledge Base management?
- Q-4 (C) Attempt Any one** [3]
1) Explain Data Quality Service To Cleanse Data.
2) Explain Data Quality Service To Match Data.
- Q-4 (D) Attempt Any One** [5]
1) Different between Script Task V.s Script Component
2) Explain Data Quality process with diagram.
- Q-5 (A) Attempt Following** [4]
1) SSAS stands for.
2) SSRS stands for.
3) List out type of Authentication to Connect SQL Server.
4) BI stands for.
- Q-5 (B) Attempt Any one** [2]
1) How to Enabling CLR on the SQL Server Instance.
2) What is Data Mining?
- Q-5 (C) Attempt Any one** [3]
1) What is Deployment?
2) What is data analysis?
- Q-5 (D) Attempt Any One** [5]
1) Write a step for planning package in ssis.
2) Write a step how to create report using report wizard.
