DN-003-1036002 Seat No. _____

B. C. A. (Sem. VI) (CBCS) (W.E.F. 2016) Examination

March/April – 2022

CS - 32 : Data Warehousing With Sql Server-2012

(Bca-2016)

Faculty Code : 003

Subject Code : 1036002

Time : $2\frac{1}{2}$ Hours] [Total Marks : **70**

1 (A) Answer the following : 4

    (1) Full form of EDW.

    (2) Data werehouses were first developed in the _____ year.

    (3) What is the first type of data warehouse architectures?

    (4) The data warehouse also stores all the Meta Data. (True / False)

  (B) Answer in brief : (Any **One** out of Two) 2

    (1) What is a data warehouse?

    (2) What is a data mining?

  (C) Answer in detail : (Any **One** out of Two) 3

    (1) Explain Characteristics of data warehouse.

    (2) Explain dimensional data store.

  (D) Write a note on : (Any **One** out of Two) 5

    (1) Data flow architecture.

    (2) Data warehousing today and future trends.

2 (A) Answer the following : **4**

    (1) Full form of SCDs

    (2) Dimension tables also known as _____ or _____ tables.

    (3) List out different types of data warehousing schemas.

    (4) Physical design in data warehouse is the ceation of the database with MYSQL statements. (True / False)

  (B) Answer in brief : (Any **One** out of Two) **2**

    (1) What is a data warehousing design?

    (2) What is a data warebousing schema?

  (C) Answer in detail : (Any **One** out of Two) **3**

    (1) Explain snowflake schemas.

    (2) Explain fact tables.

  (D) Write a note on : (Any **One** out of Two) **5**

    (1) Write a note on Physical design in data warehouse.

    (2) Give the diffrerence between fact table and dimension table.

3 (A) Answer the following : **4**

    (1) Full form of ADLS

    (2) The data in a data warehouse system is loaded with an _____ tool.

    (3) List out different types of containers.

    (4) A control flow consists of one or more tasks that execute the package runs. (True / False)

(B) Answer in brief : (Any **One** out of Two) **2**

    (1) What is an ETL?

    (2) What is a control flow?

(C) Answer in detail : (Any **One** out of Two) **3**

    (1) Explain ETL tool function.

    (2) Explain SSIS.

(D) Write a note on : (Any **One** out of Two) **5**

    (1) Write a note on, ETL process.

    (2) Write a note on SSIS tasks.

4 (A) Answer the following : **4**

    (1) Full form of MDS.

    (2) _____ is a new feature in SQL server 2012.

    (3) List out any two DQS features.

    (4) DQS is use for cleanse data. (True / False)

(B) Answer in brief : (Any **One** out of Two) **2**

    (1) What is a data quality?

    (2) What is a cleanse data?

(C) Answer in detail : (Any **One** out of Two) **3**

    (1) Explain DQS.

    (2) Explain DQS features.

(D) Write a note on : (Any **One** out of Two) **5**

    (1) Write a note on DQS to match data.

    (2) Write a note on custom components in SSIS.

5 **(A)** Answer the following : **4**

    (1) Full form of FFT

    (2) SQL server provides _____ for the development of ISP.

    (3) List out any two BI services.

    (4) Data warehouse reports usually retrieve data from an OLAP. (Tme / False)

  (B) Answer in brief : (Any **One** out of Two) **2**

    (1) What is a flat file?

    (2) What is a project deployment model?

  (C) Answer in detail : (Any **One** out of Two) **3**

    (1) Give the step of creates a report.

    (2) Give the step of SQI, server to flat file transformation.

  (D) Write a note on : (Any **One** out of Two) **5**

    (1) Write a note on business intelligence.

    (2) Write a note on data analysis.

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