RY-003-1036002   Seat No. _____

B. C. A. (Sem. VI) (CBCS) (WIF-2016) Examination
March - 2019
CS - 32 : Data Warehousing With SQL Server 2012

Faculty Code : 003
Subject Code : 1036002

Time :   Hours]   [Total Marks : **70**

1   (A)   Attempt the following :   **4**

   (1)   What is DWH ?

   (2)   Give full form of DDS.

   (3)   What is a stage in data store ?

   (4)   What is third party data?

   (B)   Attempt the following : (Any **One**)   **2**

   (1)   Explain Future trends in Data Warehousing.

   (2)   Explain Data warehouse types.

   (C)   Attempt the following : (Any **One**)   **3**

   (1)   Explain Data Flow Architecture.

   (2)   Give the advantages of Data warehousing.

   (D)   Attempt the following : (Any **One**)   **5**

   (1)   Explain Data Warehouse Architecture.

   (2)   Explain IOT and Cloud in the term of data warehousing.

2 (A) Attempt the following : 4

    (1) Give the full form of UID.

    (2) Logical Design Entity known as _____ in Physical design.

    (3) What is Table space ?

    (4) What is Role playing dimension ?

  (B) Attempt the following : (Any **One**) 2

    (1) Give the steps for Logical design data warehouse.

    (2) Explain types of dimension.

  (C) Attempt the following : (Any **One**) 3

    (1) Give the difference between Fact table and Dimension table.

    (2) Explain Out trigger dimension.

  (D) Attempt the following : (Any **One**) 5

    (1) Give the difference between Logical design and Physical design.

    (2) Explain Fact table and Dimension table with diagram.

3 (A) Attempt the following : 4

    (1) Give the full form of ETL.

    (2) Give the full form of SSIS.

    (3) Give the full form of SSDT.

    (4) Give the Full form of DTS.

(B) Attempt the following : (Any **One**)   **2**

(1) Give the list of components of data flow task.

(2) Give basic steps for creating package.

(C) Attempt the following : (Any **One**)   **3**

(1) What is meta data ?

(2) Explain ETL in details.

(D) Attempt the following : (Any **One**)   **5**

(1) What is Container? Explain its types and purpose.

(2) Explain Control Flow.

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

(1) Full form of DQS.

(2) Give the full form of DQAF.

(3) What is the use of SSIS Script task ?

(4) _____ is used to generate log messages as well as other logics related to packages and SSIS.

(B) Attempt the following : (Any **One**)   **2**

(1) Draw a diagram for data matching in DQS.

(2) Explain invalid DQS.

(C) Attempt the following : (Any **One**)   **3**

(1) Explain interactive process.

(2) Write the steps for the cycle of Data Quality Management.

(D) Attempt the following : (Any One) 5

    (1) Explain computer assisted process.

    (2) Explain DQS matching process benefits.

5 (A) Attempt the following : 4

    (1) Give the full form of SSDT.

    (2) What is SQL CLR ?

    (3) Give the full form of BIML.

    (4) Give the full form of BIDS.

(B) Attempt the following : (Any **One**) 2

    (1) Give the contents of Analysis Service Project folder.

    (2) What is the use of Aggregate in SSIS ?

(C) Attempt the following : (Any **One**) 3

    (1) Explain Benefits of Report Projects.

    (2) Give the steps to add Reports to a project.

(D) Attempt the following : (Any **One**) 5

    (1) Explain deployment process.

    (2) Explain Business Intelligence.

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