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

March / April - 2020

CS - 32 : Data Warehousing With Sql Server 2012

Faculty Code : 003
Subject Code : 1036002

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

1 (A) Objective type question :   **4**

    (1) Give the Full form of MDM.

    (2) Give the full form of CRM.

    (3) Give the Full form of ROLAP.

    (4) Give the Full form of SOA.

  (B) Attempt any **one** out of two :   **2**

    (1) What is Data Mining?

    (2) What is Normalized and Denormalized Database?

  (C) Attempt any **one** out of two :   **3**

    (1) Explain Characteristics of Data Warehouse.

    (2) Explain Data Warehousing Today.

  (D) Attempt any **one** out of two :   **5**

    (1) Explain Data Flow Architecture.

    (2) Explain Data Warehouse Architecture.

2 (A) Objective type question : 4

    (1) Give the full form of UID.

    (2) Give the full form of OLTP.

    (3) Give the full form of SSAS.

    (4) What is Tabel Space?.

  (B) Attempt any **one** out of two : 2

    (1) Define Surrogate Key. Where is it used?

    (2) What is Relationship?

  (C) Attempt any **one** out of two : 3

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

    (2) Explain Out trigger dimension.

  (D) Attempt any **one** out of two : 5

    (1) Explain Star Schema with Example.

    (2) Give the difference between logical design and Physical design.

3 (A) Objective type question : 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 any **one** out of two : 2

    (1) Explain types of loading.

    (2) Give basic steps for creating package.

(C) Attempt any **one** out of two : 3

    (1) Explain metadata.

    (2) Give the brief note on SSIS Data flow Source and Destination.

(D) Attempt any **one** out of two : 5

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

    (2) Explain SSIS Control flow.

4 (A) Objective type question : 4

    (1) Give the Full form of DQS.

    (2) Give the Full form of DQAF.

    (3) Give the Full form of GDPR.

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

(B) Attempt any **one** out of two : 2

    (1) Why Data Quality is important?

    (2) What is Data Quality Services?

(C) Attempt any **one** out of two : 3

    (1) Explain Features of DQS.

    (2) Explain Interactive process.

(D) Attempt any **one** out of two : 5

    (1) Explain Computer assisted process.

    (2) Explain Domain Rule Conditions in detail.

5 **(A)** Objective type question : **4**

    (1) Give the Full form of BIML.

    (2) What is SQL CLR?

    (3) Give the Full form of BIDS.

    (4) What is Package?

  (B) Attempt any **one** out of two : **2**

    (1) Why we need SSIS?

    (2) Explain Event Handlers in SSIS.

  (C) Attempt any **one** out of two : **3**

    (1) Give the advantage of Business Intelligence.

    (2) Explain types of BI Users.

  (D) Attempt any **one** out of two : **5**

    (1) What is Data Analysis? Explain in detail.

    (2) Give the step of Deploying SSIS Package Step by Step.

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