



**PA-003-1036002**

Seat No. \_\_\_\_\_

**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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