



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.