B. C. A. (Sem. VI) (CBCS) (WEF-2016) Examination

July - 2021

CS-32 : Data Warehousing With Sql Server 2012

Faculty Code : 003

Subject Code : 1036002

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

Instruction :   Attempt any five questions.

1	(A)	Objective type question.	**4**
		(1) Give Full form of MDM	
		(2) Give the full form ROLAP	
		(3) Give full form of DDS.	
		(4) Give the full form of CRM.	
	(B)	What is Data Mining?	**2**
	(C)	Give the advantages of Data warehousing.	**3**
	(D)	Explain Data Flow Architecture.	**5**
2	(A)	Objective type question.	**4**
		(1) Give Full form of SOA	
		(2) What is DWH?	
		(3) What is stage in data store?	
		(4) What is third party data?	
	(B)	Explain Data warehouse types.	**2**
	(C)	Explain Characteristics of Data Warehouse.	**3**
	(D)	Explain IOT and Cloud in the term of data warehousing.	**5**
3	(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 TableSpace?	

	(B)	Explain types of dimension.	2
	(C)	Give the difference between Fact table and Dimension table.	3
	(D)	Explain Star Schema with Example.	5

4 (A) Objective type question.   4
   (1) Logical Design Entity known as _____ in physical design.
   (2) What is Role playing dimension?
   (3) What is fact table?
   (4) List types of Data warehouse Designs.

	(B)	What is Relationship?	2
	(C)	Explain Out trigger dimension.	3
	(D)	Give the difference between logical design and Physical design.	5

5 (A) Objective type question.   4
   (1) Give the full form of SSDT.
   (2) Give the full form of ETL.
   (3) Give the full form of DTS.
   (4) Give the full form of SSIS.

	(B)	Give basic steps for creating package.	2
	(C)	Explain ETL in details.	3
	(D)	Explain Control flow.	5

6 (A) Objective type question.   4
   (1) What is Transformation?
   (2) Types of extrcation
   (3) List types of Container
   (4) What is SSIS Data Flow?

	(B)	Give the list of components of data flow task.	2
	(C)	Explain metadata.	3
	(D)	What is Container? Explain its types and purpose.	5

7 (A) Objective type question.   4
   (1) What is the use of SSIS Script task?
   (2) Give the Full form of DQAF.
   (3) Give the Full form of DQS.
   (4) Give the Full form of GDPR

	(B)	What is Data Quality Services?	2
	(C)	Explain Interactive process.	3
	(D)	Explain DQS matching process benefits.	5

8   (A)   Objective type question.   4
           (1)   What is Data Cleansing?
           (2)   What is Data Matching?
           (3)   Write three Script component types of SSIS.
           (4)   What is Domain Rule condition?
   (B)   Explain invalid DQS.   2
   (C)   Write the steps for the cycle of Data Quality Management.   3
   (D)   Explain computer assisted process.   5

9   (A)   Objective type question.   4
           (1)   Give the full form of BIDS
           (2)   Give the full form of SSRS
           (3)   Give the full form of BI
           (4)   Give the full form of BIML
   (B)   What is the use of Aggregate in SSIS?   2
   (C)   Give the advantage of Business Intelligence.   3
   (D)   Explain Business Intelligence.   5

10   (A)   Objective type question.   4
           (1)   What is Package?
           (2)   What is Data Analysis?
           (3)   What is SQL CLR?
           (4)   What is SSAS?
   (B)   why we need SSIS?   2
   (C)   Explain Benefits of Report Projects.   3
   (D)   Give the step of Deploying SSIS package Step by Step.   5