

B.C.A Semester - 6 (CBCS) Examination**May/June-2021 (OLD COURSE)****CS-32 DATA WAREHOUSING WITH SQL SERVER 2012(CORE)****Time: 1:30 Hours****Marks: 42****Instructions:**

1. Figures to the right indicate marks.
2. There are five questions in the question paper.
3. Answer any three of the following questions.

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- Q.1(A) Give the answer in one word or one line. (04)
1. Give the full form of CRM.
 2. Give the full form of SOA.
 3. What is data Warehouse?
 4. Give the full form of BI.
- Q.1(B) Attempt any one questions. (02)
1. Write a note Data Warehouse.
 2. Explain CRM.
- Q.1(C) Attempt any one questions. (03)
1. Explain Business intelligence and Data mining.
 2. Write a short note on System architecture.
- Q.1(D) Attempt any one questions. (05)
1. Explain Data flow architecture.
 2. Explain future trends in Data Warehousing.
- Q.2(A) Give the answer in one word or one line. (04)
1. What is attribute?
 2. What is schema?
 3. What is dimension?
 4. What is Star Schema?
- Q.2 (B) Attempt any two questions. (02)
1. Explain dimensions.
 2. Explain table and partitioned table.
- Q.2 (C) Attempt any one questions. (03)
1. Write a short note on Tablespace and integrity constraints.
 2. What is physical design for Data Warehouse?
- Q.2(D) Attempt any one questions. (05)
1. Explain types of schema.
 2. What is fact table? Explain types of fact table.
- Q.3(A) Give the answer in one word or one line. (04)
1. Give full form of ETL.
 2. Give full form of SSIS.
 3. What is extraction?
 4. ----- area is required in ETL load.
- Q.3 (B) Attempt any two questions. (02)
1. Explain SSIS tasks.
 2. Explain for loop container.

- Q.3 (C) Attempt any one questions. (03)
1. Write a short note on SSDT.
 2. Write a short note on SSIS Conditional SplitColumn Transformation.
- Q.3(D) Attempt any one questions. (05)
1. How to implement dataflow using SSIS?
 2. Explain ETL.
- Q.4(A) Give the answer in one word or one line. (04)
1. Give the full form of DQS.
 2. What is Data matching in DQS?
 3. Which tab is used to display a list of the rules in the matching policy and the conditions in a rule?
 4. Give the full form of DQKB.
- Q.4(B) Attempt any two questions. (02)
1. Explain script task in DTS object.
 2. Write a short note on Data Quality.
- Q.4 (C) Attempt any one questions. (03)
1. Write down script component.
 2. Explain Custom Component in SSIS.
- Q.4(D) Attempt any one questions. (05)
1. How to create knowledge base DQS.
 2. How to perform data matching?
- Q.5(A) Give the answer in one word or one line. (04)
1. Give the full form of SSRs.
 2. What is package?
 3. Give the full form of SSAS.
 4. How many types of deployment models are available?
- Q.5 (B) Attempt any two questions. (02)
1. Give the difference between control flow and data flow.
 2. Explain package deployment model.
- Q.5 (C) Attempt any one questions. (03)
1. Explain Planning of SSIS Packages Execution.
 2. Explain Business Intelligent (BI) .
- Q.5(D) Attempt any one questions. (05)
1. Explain reporting in detail.
 2. Explain Data Analysis in detail.
