**COMPUTER ENGINEERING DEPARTMENT**

**ASSIGNMENT NO-01**

**SUB: Data Warehousing & Mining**

**COURSE: T.E. Year: 2020-2021 Semester: VI**

**DEPT: Computer Engineering**

**SUBJECT CODE: CSC603 SUBMISSION DATE: 04/05/2021**

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**Assignment No 1**

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| **Sr.**  **No.** | **Question** | **CO**  **mapping** |
| **1** | Explain the architecture of the data warehouse, approaches to designing a data warehouse. | CO1 |
| **2** | Write a short note on Metadata and its types. | CO1 |
| **3** | Explain major steps of ETL in detail with a diagram. | CO2 |
| **4** | Explain OLAP operations in detail with an example. | CO2 |
| **5** | Explain the KDD process and different data mining techniques. | CO3 |
| **6** | Explain different Data transformation and Data extraction techniques. | CO3 |

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