**Course: Data Warehousing and Business Intelligence**

**Assignments**

**Unit I- Introducing the Technical Architecture**

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| **Q. No** | **Question** | **Co Mapping** |
| 1 | Draw and explain data warehouse architecture | CO1 |
| 2 | Compare OLTP and Data warehouse | CO1 |
| 3 | Explain technical architecture of DWBI using figure | CO1 |
| 4 | Explain backroom ETL flow with figure | CO1 |
| 5 | Draw and explain presentation server system architecture | CO1 |
| 6 | Draw and explain front room technical architecture model | CO1 |
| 7 | List BI application types | CO1 |
| 8 | Explain BI management services | CO1 |
| 9 | Explain Parallel Processing Hardware Architectures | CO1 |
| 10 | Explain AI based data warehouse use case example | CO1 |

**Note: last date assignment checking – 15 August 2024**