



BAHRIA UNIVERSITY,
(Karachi Campus)
Department of Software Engineering
Assignment#01– Spring 2024

COURSE TITLE: **DBMS**
Class: **BSE 4**
Course Instructor: **ENGR. BUSHRA FAZAL KHAN**
Max. Marks: **3 Points [CLO2]**

COURSE CODE: **CSC-220**
Shift: **Morning**
Assignment Date: **26-Feb-2024**
Assignment Due: **01-Mar-2024**

Q1) Explain the following Data Models along with advantages and disadvantages. Also give one real world example for each Model.

- Hierarchical Model
- Network Model
- Relational Model
- ER Model
- OODM
- Extended ER Model
- NoSQL
- NewSQL

Q2) Explain the RDBMS rules given by E. F. Codd.