

**BAHRIA UNIVERSITY (KARACHI CAMPUS**)

ASSIGNMENT # 4 – FALL SEMESTER – 2022

Computing Fundamentals (**CSC - 110**)

Class: **BSE-1 A&B** Submission Deadline: **22/12/2022**

Course Instructor: **Engr. Mahawish**  Max Marks: **05 marks**

**Question no. 01 [5 Marks] [CLO 3]** Construct an E-R diagram for a department store database. This database contains information about customers, items they order, departments in the store, employees, and suppliers of merchandise. For customers we record their name, address, balance and orders they have placed. The orders are for certain items and should include a description of the item, item no. and quantity. Products are usually being supplied by more than one supplier at different prices. The store needs to keep contact information about the suppliers. The store is divided into departments. An employee cannot work in more than one department of the store. Each department has its own manager. For employees the store needs to keep their name, contact information and salary.