National University of Computer and Emerging Sciences, Lahore Campus
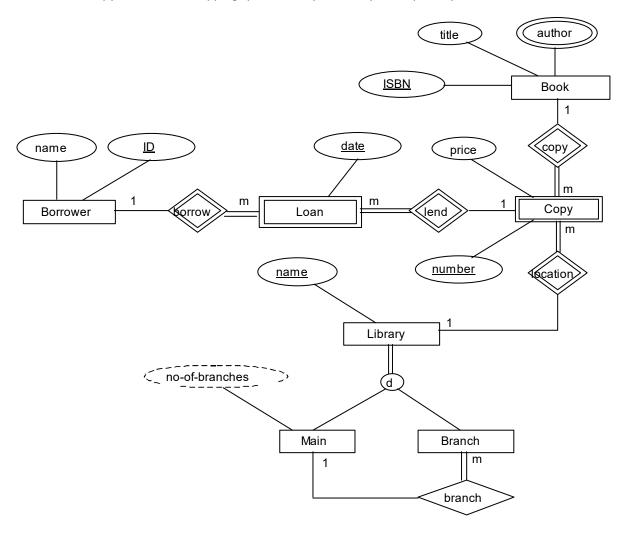
Course:	**Database Systems**	**Course Code:**	**CS219**
Program:	**BS (Computer Science)**	**Semester:**	**Spring 2021**
Out Date:	**14-Jun-2021**	**Total Marks:**	
Due Date:	**Fri 18-Jun-2021**	**Weight:**	
Section	**BCS-4A & BCS-4B**	**Page(s):**	**2**
Assignment:	**8** (ER/EER-to-Relational Mapping)		

Instructions:	• This assignment is an individual assignment.
	• Clearly mention any assumption you have made.
	• Show all steps, working, and reasoning to answer the questions.
	• Please upload your solution in PDF format with your 8 digit Roll No (19L-1234) as file name.

TOPIC: ER- and EER-to-Relational Mapping

Q1. Map the following ER/EER diagram into a relational schema. Specify all constraints that should hold on the database. Justify your choice of mapping options, if any. State any assumptions you make.

Q2. Map the following ER/EER diagram into a relational schema. Specify all constraints that should hold on the database. Justify your choice of mapping options, if any. State any assumptions you make.