Quiz 2

Week 03 – 04

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1. SQL Commands can be classified into 3 types: Name them including Acronym and define them.
   (3 Points)
   a. DDL: Data Definition Language Define: defines the database; creates database objects, establishes foreign keys, truncates tables
   b. DML: Data Manipulation Language Define: Loads the database; makes changes to the database (inserts / updates data, manipulates the database).
   c. DCL: Data control Language Define: Controls access to data within the database (ie. GRANT, ADD, REVOKE).

2. Name the SQL Classification that defines the Physical Database …. (1 Point)
   a. DDL

3. Which key word is required in a SQL statement to restrict column values in the result table?
   (1 point)
   a. From
   b. Select
   c. Where

4. Using three tables, design an ERD that presents a simple book collection where:
   a. the book is listed in the main table including the author,

the genre, and the publisher.

b. Genre independent to each other

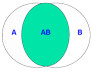
c. Publisher independent to each other

NOTE: The book table is dependent on the other two tables.

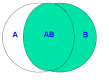
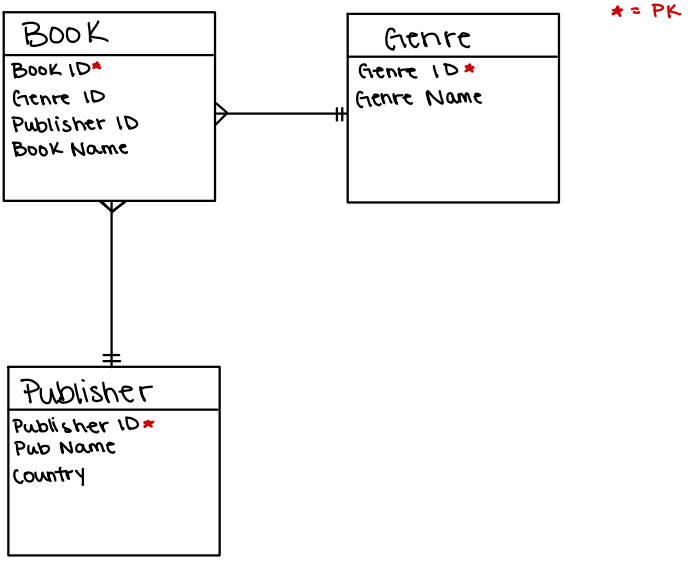
Construct your diagram on the back of this paper. (3 points)

5. Name the two joins the Venn diagrams represent. (2 points)

inner join



right join



Q 4: