

|  |  | **United International University (UIU)** |
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|  |  | Dept. of Computer Science & Engineering (CSE) |
|  |  | Database Management Systems -Class Test-2 (A)  Time : 30 minutes |
|  | **Student Id:** | **Name:** |



| . | Consider the following schema,  Book(Name, ID, year, type, Publisher\_id)  Publisher(ID, Name, location, number\_of\_published\_book)  Author(Name, ID, publisher\_ID, number\_of\_published\_book)  published\_book(publisher\_ID, Author\_id, Details) |  |
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| 1. | Based on the above scenario, write down sql queries for the following questions,   1. Establish a relationship by keeping a foreign key in the published\_book table from Book. 2. Add location details for each author. 3. Find out the average number of published books for a publisher. 4. Find out the name of an author who has published more than 50 books and publisher ID is not even. 5. Find out the 2nd best author name for each publisher when the number of published book of that author is greater than the average published book. | **5\*2=10** |