

## Mid Term Exam

### Total Marks:100

100 Marks Deadline: 31 October, 2023

90 Marks Deadline: 01 November,2023

Q.No	QUESTIONS	Marks
1	Write the difference between Primary Key and Composite Primary Key	5
2	Write the difference between using JOIN Query and not using JOIN query	5
3	<p>Create a table of Employees which has the following fields</p> <ul style="list-style-type: none"> <li>a. First Name</li> <li>b. Last Name</li> <li>c. Date of Birth</li> <li>d. Department Id</li> <li>e. Salary</li> </ul> <p>Create a table of Departments which has the following fields</p> <ul style="list-style-type: none"> <li>a. Department Id</li> <li>b. Department Name</li> </ul> <p>Create both of the tables using proper constraints</p>	20
Use dummydb in MySQL to answer the following questions: <a href="#">Link</a>		
4	Write SQL Query to get the second max salary	10
5	Write SQL Query to show the department names and the average salary of the departments	10
6	Illustrate the INNER, LEFT, RIGHT, SELF Joins	10
7	What is a subquery? Write with an example	10
8	Show the names of the employees who get less salary than Steven	10
9	Count the number of employees of each job type	10
10	Show the names of Departments which doesn't have any employees	10