Worksheet

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Name: ....

Roll No: .... Class: .... Section: ....

Date: ....

ADVANCED FEATURES OF MYSQL

A. Write 'T' for true and 'F' for false.

1. An ORDER BY clause can be used within a subquery.   ....

2. An inner join only returns rows that have matching values in both tables.   ....

3. Multiple indexes can be created on a single table.   ....

4. A view is a permanent table in the database.   ....

5. The purpose of indexing in a database is to improve search performance.   ....

B. Consider the given tables:

Employee Table

Employee_id	employee_name	department_id
1	John	1
2	Rohit	1
3	Yash	2
4	Ved	3
5	Ishan	2

Departments Table

department_id	department_name
1	Sales
2	Marketing
3	HR

Now, perform the following queries:

1. Retrieve the names of employees along with their corresponding department names.

2. Retrieve the names of departments along with the names of employees in each department.

3. Retrieve the names of employees along with their corresponding department names, sorted by department name.

Grade: ★ ★ ★ ★ ★

Teacher's Signature: ....