**MySql\_Examination**

**Task- 1:**

Create two tables: users and orders.

Each user can have multiple orders.

Write a SQL query to fetch the names of users along with the total number of orders they have placed.

**Task-2:**

You are working with a database that stores information about students and their courses. There are three tables: students, courses, and enrollments.

Write a SQL query to display the names of students along with the courses they have enrolled in.

**Task-3:**

You need to retrieve data from a database that tracks product sales. There are tables for products, sales, and customers.

Write a SQL query to show the total sales amount for each product category.

**Task-4:**

You have a database containing information about employees in a company.

Write a SQL query to list the names of employees along with their respective managers' names.

**Task-5:**

You are managing a database for an online store.

Write a query to retrieve the top 10 bestselling products based on the total number of units sold.

**Task-6:**

You have tables for students, courses, and grades.

Write a SQL query to display the average grade for each student.

**Task-7:**

You are working with a database for a social media platform.

Write a query to show the users who have the most friends.

**Task-8:**

You have tables for employees and departments.

Write a query to display the department names along with the total number of employees in each department.

**Task-9:**

You need to retrieve data from a database tracking product inventory.

Write a query to display products with low stock (less than 10 units).

**Task-10:**You have tables for customers and orders.

Write a query to show the average order value for each customer.

**Task-11:**

In a database storing movie information,

Write a query to show the top 5 highest-rated movies by users.

**Task-12:**

You have tables for invoices and payments.

Write a query to show the unpaid invoices and their total amount.