Que 1

SELECT \*

FROM employees

WHERE `HireDate`>'2023-01-01'

Que 2

SELECT e.DepartmentID,d.DepartmentName,SUM(p.Amount) TotalPayrollAmount

FROM payroll p

INNER JOIN employees e

ON p.EmployeeID=e.EmployeeID

INNER JOIN departments d

ON e.DepartmentID=d.DepartmentID

GROUP BY d.DepartmentID

Que 3

SELECT \*

FROM employees

WHERE ManagerID IS null

Que 4

SELECT e.FirstName,e.LastName,MAX(e.Salary),e.DepartmentID,d.DepartmentName

FROM employees e

INNER JOIN departments d

ON e.DepartmentID=d.DepartmentID

GROUP BY DepartmentID

Que 5

SELECT p.EmployeeID,e.FirstName,e.LastName,MAX(p.ReviewDate)RecentPerformanceReviewDate FROM performancereviews p

INNER JOIN employees e

ON p.EmployeeID=e.EmployeeID

GROUP BY p.EmployeeID

Que 6

SELECT d.DepartmentID,d.DepartmentName,COUNT(e.DepartmentID) NumberOfEmployee

FROM employees e

INNER JOIN departments d

ON e.DepartmentID=d.DepartmentID

GROUP BY e.DepartmentID

Que 7

SELECT e.FirstName,e.LastName,p.PerformanceScore,p.Comments

FROM employees e

INNER JOIN performancereviews p

ON e.EmployeeID=p.EmployeeID

WHERE p.PerformanceScore="Excellent"

Que 8

-SELECT PaymentMethod MostFreuentlyPaymentMethod,COUNT(PaymentMethod)NumOfTimes

FROM payroll

GROUP BY PaymentMethod

ORDER BY NumOfTimes DESC LIMIT 1

Que 9

SELECT e.EmployeeID,e.FirstName,e.FirstName,e.Phone,e.Salary,d.DepartmentName

FROM employees e

INNER JOIN departments d

ON e.DepartmentID=d.DepartmentID

ORDER BY e.Salary DESC

LIMIT 5

Que 10.

SELECT EmployeeID,FirstName,LastName,DepartmentID

FROM employees

WHERE ManagerID = 1