Create a table called Emp with the following schema:

* empno Primary Key Employee number
* ename Employee name
* job Job title
* mgrno Manager's employee number
* hiredate Date of hiring
* sal Salary
* comm Commission
* deptno Foreign Key Department number

Create a table called dept with the following schema:

* Deptno Department number primary Key
* Deptnm Department name
* Loc Location of department

QUESTIONS:

1. Write an SQL query to calculate the net salary of each employee by adding a bonus of 1000 to their current salary (‘sal’) and then multiplying the result by 1.05 (a performance factor).
2. Write an SQL query to find all employees who either work in department 10 or 20 and whose job title is not 'Clerk'.
3. Write an SQL query to retrieve the details of all employees whose salary (‘sal’) is greater than 5000 and less than 15000.
4. Write an SQL query to find employees whose job title starts with the letter 'M' and who were hired between January 1, 2015, and December 31, 2020. Use the ‘LIKE’ and ‘BETWEEN’ operators.
5. Write an SQL query to combine the list of department numbers from the EMP and DEPT tables, ensuring no duplicates are returned. Use the UNION operator.