Some Practice Database SQL Questions

WorksOn Database:

```
emp (eno, ename, bdate, title, salary, dno)
proj (pno, pname, budget, dno)
dept (dno, dname, mgreno)
workson (eno, pno, resp, hours)
```

Questions:

1) Write an SQL query that returns the project number and name for projects with a budget greater than $100,000.

2) Write an SQL query that returns all works on records where hours worked is less than 10 and the responsibility is 'Manager'.

3) Write an SQL query that returns the employees (number and name only) who have a title of 'EE' or 'SA' and make more than $35,000.

4) Write an SQL query that returns the employees (name only) in department 'D1' ordered by decreasing salary.

5) Write an SQL query that returns the departments (all fields) ordered by ascending department name.

6) Write an SQL query that returns the employee name, department name, and employee title.

7) Write an SQL query that returns the project name, hours worked, and project number for all works on records where hours > 10.

8) Write an SQL query that returns the project name, department name, and budget for all projects with a budget < $50,000.

9) Write an SQL query that returns the employee numbers and salaries of all employees in the 'Consulting' department ordered by descending salary.

10) Write an SQL query that returns the employee name, project name, employee title, and hours for all works on records.