Complex queries with syntax

1 select d.dep-name, Count (e. emp-id) As num-
employee , Avg (e-salary) As avg-salary from
departments d join employee ON department-id = e.
deparment-id. Group By d. department-name
Having Count (e. employee-id) > 3;

2. Select e.name from employee where Exists (
Select 1 from order where o.employee-id=
e.employee-id);

3. select e.name from employee where NOT Exists (
Select 1 from order o where o.emp-id=
(e.employee-id);

4. select name, Coalesce (bonus, o) As bonus
from employees ;