Ans 1) SELECT first\_name, last\_name, department\_id FROM employees WHERE department\_id = (SELECT department\_id FROM departments WHERE department\_name = 'Sales');

Ans 2) SELECT first\_name, last\_name, employee\_id, job\_id FROM employees WHERE department\_id = (SELECT department\_id FROM departments WHERE location\_id = (SELECT location\_id

FROM locations WHERE city ='Canada'));

Ans 3)SELECT last\_name FROM employees WHERE department\_id IN (SELECT department\_id FROM departments WHERE department\_name LIKE 'marketing%') AND salary > (SELECT avg(salary)

FROM employees);

Ans 4)SELECT first\_name, last\_name, employee\_id, job\_id FROM employees WHERE department\_id = (SELECT department\_id FROM departments WHERE location\_id = (SELECT location\_id

FROM locations WHERE city ='Mexico'));

Ans 5) SELECT \* from department where department\_city = Tokyo;

Ans 6) SELECT first\_name, last\_name, salary, department\_id FROM employees WHERE department\_id IN (SELECT department\_id FROM departments WHERE location\_id = (SELECT location\_id FROM locations WHERE city = 'London'));

Ans 7) SELECT \* FROM employees WHERE department\_id NOT IN (SELECT department\_id FROM departments WHERE manager\_id BETWEEN 200 AND 300);