Q1 –

select cast(last\_name as char(20)) "Last Name", hire\_date from employees where hire\_date < (select hire\_date from employees where employee\_id = 107) and hire\_date >= '04/01/2016' order by hire\_date

Q2 –

select cast(name as char(40)) "Customer", credit\_limit from customers where credit\_limit = (select min(credit\_limit) from customers) order by customer\_id

Q3 –

select category\_id, product\_id, cast(product\_name as char(40)) "Product", list\_price from products where (category\_id, list\_price) IN (select category\_id, max(list\_price) from products group by category\_id)

Q4 –

select distinct(pc.category\_id), cast(pc.category\_name as char(40)) "Category Name" from product\_categories pc, products p where pc.category\_id = (select category\_id from products where list\_price = (select max(list\_price) from products))

Q5 –

select cast(product\_name as char(40)) "Product Name", list\_price from products where category\_id = 1 and list\_price < ANY (select min(list\_price) from products group by category\_id) order by 2 desc, product\_id

Q6 –

select max(list\_price) as "Max List Price" from products where category\_id = (select category\_id from (select category\_id, min(list\_price) as "Min Price" from products group by category\_id) where "Min Price" = (select min(list\_price) from products))