**EXPT -7**

--1

SELECT product\_no , qty\_desc

FROM sales\_order\_details

WHERE NOT EXISTS

(SELECT \*

FROM cust\_order

WHERE sales\_order\_details.order\_no = cust\_order.order\_no);

--2

SELECT cname, address

FROM customer cross join cust\_order cross join sales\_order\_details

WHERE customer.cid = cust\_order.cid AND cust\_order.order\_no = sales\_order\_details.order\_no AND cust\_order.order\_no = '101' ;

--3

SELECT distinct cname

FROM customer cross join cust\_order cross join sales\_order\_details

WHERE customer.cid = cust\_order.cid AND cust\_order.order\_no = sales\_order\_details.order\_no

And extract(month from sales\_order\_details.order\_date) <= 5;

--4

SELECT customer.cid, cname

FROM customer cross join cust\_order cross join sales\_order\_details

WHERE customer.cid = cust\_order.cid AND cust\_order.order\_no = sales\_order\_details.order\_no

AND cust\_order.order\_no = '103'

--5

SELECT cname

FROM customer cross join cust\_order cross join sales\_order\_details

WHERE customer.cid = cust\_order.cid AND cust\_order.order\_no = sales\_order\_details.order\_no

AND sales\_order\_details.product\_rate> 50000

--6

SELECT cname , sales\_order\_details.qty\_desc , product\_rate

FROM customer cross join cust\_order cross join sales\_order\_details

WHERE customer.cid = cust\_order.cid AND cust\_order.order\_no = sales\_order\_details.order\_no

AND customer.cname = 'Logan'

--7

SELECT product\_no

FROM sales\_order\_details

WHERE NOT EXISTS

(SELECT \*

FROM cust\_order

WHERE sales\_order\_details.order\_no = cust\_order.order\_no);

--8

select product\_no, sum(qty\_ordered) , qty\_desc from customer c ,cust\_order co , sales\_order\_details sod

where c.cid=co.cid

and co.order\_no=sod.order\_no

group by sod.product\_no