**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 X.product\_no , X.count , qty\_desc FROM sales\_order\_details ,(

SELECT sales\_order\_details.product\_no as "product\_no", sum(qty\_ordered) AS "count"

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

GROUP BY sales\_order\_details.product\_no

) AS X

WHERE X.product\_no = sales\_order\_details.product\_no