SORU 1

```
1)SELECT * FROM SH.SALES where TO_CHAR(TIME_ID,'YYYY')='2000' AND AMOUNT_SOLD>1500;

2)SELECT * FROM SH.SALES where extract(year from TIME_ID)=2000 AND AMOUNT_SOLD>1500;
```

Soru 2

```
SELECT * FROM SH.SALES where extract(year from TIME_ID)=2000 AND AMOUNT_SOLD>1500;
```

Soru 3

```
Select CUST_FIRST_NAME||' '||CUST_LAST_NAME as "FULL NAME",CUST_MARITAL_STATUS
,CUST_YEAR_OF_BIRTH,CUST_EMAIL,

REPLACE(CUST_EMAIL,'@company.com','') as USERNAME,REGEXP_SUBSTR(CUST_EMAIL,'@.*') as
DOMAINNAME

from SH.CUSTOMERS where CUST_YEAR_OF_BIRTH>1980 and CUST_MARITAL_STATUS is null;
```

Soru 4

```
Select CONCAT(CUST_FIRST_NAME,' '||CUST_LAST_NAME)as "FULL NAME"
,CUST_GENDER,CUST_VALID,CUST_MAIN_PHONE_NUMBER

from SH.CUSTOMERS

where CUST_FIRST_NAME LIKE 'W%' and CUST_GENDER='F' and CUST_VALID='A' and
CUST_MAIN_PHONE_NUMBER LIKE '___-___-____';
```

Soru 5

```
Select *

from SH.SALES

where CUST_ID IN (95,4292) and AMOUNT_SOLD<1000 order by
AMOUNT_SOLD desc;
```

SORU 6

1)

```
Select CHANNEL_ID

from SH.SALES

where PROD_ID=14 and extract(year from TIME_ID)=2000 and
EXTRACT(MONTH from TIME_ID) between 01 and 03 group by
CHANNEL_ID;
```

2)

```
Select CHANNEL_ID

from SH.SALES

where PROD_ID=14 and TIME_ID Between
TO_DATE('01/2000','mm/yyyy') and TO_DATE('03/2000','mm/yyyy')
group by CHANNEL_ID;
```

SORU 7

```
Select CHANNEL_ID

from SH.SALES

where PROD_ID=14 and TIME_ID Between TO_DATE('01/2000','mm/yyyy') and
TO_DATE('03/2000','mm/yyyy')  group by CHANNEL_ID;
```

SORU 8

```sql
select CUST_ID, CUST_FIRST_NAME||' '||
CUST_LAST_NAME,CUST_GENDER,CUST_YEAR_OF_BIRTH,CUST_MARITAL_STATUS,CUST_CREDIT_LIMIT,
  CASE
    WHEN CUST_GENDER ='M' and CUST_YEAR_OF_BIRTH<1960 and CUST_MARITAL_STATUS='single' and
CUST_CREDIT_LIMIT>=5000 THEN 'SEGMENT A'
    WHEN CUST_GENDER ='F' and CUST_YEAR_OF_BIRTH>1930 and CUST_MARITAL_STATUS='single' and
CUST_CREDIT_LIMIT>=3000 THEN 'SEGMENT B'
    WHEN CUST_GENDER ='F' and CUST_YEAR_OF_BIRTH<1975 and CUST_MARITAL_STATUS='married' and
CUST_CREDIT_LIMIT<7000 THEN 'SEGMENT C'
  ELSE
    'SEGMENT D'
  END AS SEGMENT
from SH.CUSTOMERS;
```

SORU 9

```sql
SELECT *
FROM SH.CUSTOMERS
ORDER BY CUST_MARITAL_STATUS DESC NULLS LAST;
```

SORU 10

```sql
SELECT CUST_ID,SUM(AMOUNT_SOLD)as TOTAL
FROM SH.SALES
where  TIME_ID>=TO_DATE('01/01/2000','dd/mm/yyyy')  GROUP BY
CUST_ID ORDER BY TOTAL desc fetch next 5 rows only;
-- no need for offset
```

SORU 11

```
select PROD_ID,PROD_NAME,PROD_CATEGORY,PROD_LIST_PRICE

from SH.PRODUCTS

ORDER BY PROD_LIST_PRICE DESC

OFFSET 20 ROWS FETCH NEXT 20 ROWS ONLY;
```

SORU 12

```
SELECT extract(year from TIME_ID) as YIL,SUM(AMOUNT_SOLD),COUNT(PROD_ID)

FROM SH.SALES GROUP BY extract(year from TIME_ID);
```

SORU 13

```
SELECT CUST_GENDER,CUST_MARITAL_STATUS,COUNT(*) as ADET

FROM SH.CUSTOMERS

GROUP BY CUST_GENDER,CUST_MARITAL_STATUS

ORDER BY ADET desc;
```

SORU 14

```
SELECT PROD_ID, SUM(AMOUNT_SOLD) AS TUTAR

FROM SH.SALES

GROUP BY PROD_ID

ORDER BY TUTAR desc;
```