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Practical:3

1. Retrieve specified information for the account holder who are not in 'Ahmedabad'.

Ans: select * from account where city not in 'Ahmedabad';

2. Retrieve specified information for the account holder who are not in 'Ahmedabad or 'Vadodara'.

Ans: select * from account where city not in('Ahmedabad', 'Vadodara');

3. Retrieve those records of Account holder whose balance between is 50000 and 100000.

Ans: select * from account where balance between 50000 and 100000;

.4.Retrieve those records of Account holder whose balance not between is 50000 and 100000.

Ans: select * from account where balance not between 50000 and 100000;

5. Display only those records whose amount is 5000, 25000, 30000.

Ans: select * from Transaction where amount in (5000, 25000, 30000);

6. Display only those records whose amount not in 5000, 25000, 30000.

Ans: select * from Transaction where Amt not in (5000, 25000, 30000);

7.Display System date.

Ans: select sysdate from dual;

8. Find the date,15 days after today's date.

Ans: select sysdate + 15 from dual;

9.. Perform the following operation using a DUAL table.

5*5,34+34,1000/300,length of 'uvpce',display only month of systemdate

1: select 5*5 "multiplication" from dual;

2: select 34+34 "sum" from dual;

3:select 1000/300 "Div" from dual;

4:select length('uvpce') "Length" from dual;

5:select to_char(sysdate, 'mon') from dual;

10. Find the date, 20 days before today's date.

Ans: select sysdate - 20 from dual;

Transaction:

**1.create table Transaction(Acc_no varchar2(5), tr_Date
Date, Amt Number(10,2), type_of_tr Char(1), mode_of_pay
varchar2(10));**

**insert into Transaction values('A001', '03-may-04', 10000,
'D', 'cash');**

**insert into Transaction values('A002', '05-july-04', 5000, 'W',
'Cheque');**

**insert into Transaction values('A003', '12-Aug-04', 25000,
'D', 'Cheque');**

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insert into Transaction values('A004', '15-may-04', 30000,  
'D', 'Cheque    ');
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insert into Transaction values('A005', '22-oct-04', 15000,  
'W', 'cash');
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1.Find the total transaction amount of account holder from transaction table.

Ans: select sum(amt)"sum" from Transaction;

2.Find minimum amount of transaction.

Ans: select min(amt)"min" from Transaction;

3.Find maximum amount of transaction.

Ans: select max(amt)"max" from Transaction;

4.Count the total account holders.

Ans: select count(acc_no)"acc_hoder" from Transaction;

5.Count only those records whose made of payment is 'cash'.

Ans: select count(acc_no)"cash" from Transaction where mode_of_pay = 'cash';

6.Count only those records whose transaction made in the month of 'MAY'.

Ans: select count(Acc_no)"may" from Transaction where to_char(tr_date, 'mon') = 'may';

7.Find the average value of transaction.

Ans: select avg(amt)"avg" from Transaction;

8.Display the result of 4 rest to 4.

Ans: select power(4, 4) from dual;

9.Find the square root of 25.

Ans: select sqrt(25) from dual;

10.Write the query for the following Function.

Ans:

1:select lower('UVPCE') from dual;

2:select upper('uvpce') from dual;

3:select initcap('uvpce') from dual;

4:select substr('uvpce',2, 3) from dual;

5:select length ('uvpce') from dual;

6:select ltrim('uvpce', 'u') from dual;

7:select rtrim('uvpce', 'e') from dual;

8:select lpad('uvpce', 10, '#') from dual;

9:select rpad('uvpce', 10 , '&') from dual;