1-

- Create table client(

idcl int Not Null,

nameCl varchar(50) Not Null,

City varchar(20),

Tel int,

age int,

Primary Key(idcl),

);

- Create table bill(

idbill int Not Null,

DateB Date,

Amount int,

ClientID int Not Null,

vat varchar(5),

Constraint C1 Primary Key(idbill),

Constraint C2 FOREIGN KEY (ClientID)

REFERENCES Client

);

2-

Q2- Select Amount, vat

from Bill

Q3- Select Amount, DateB

From Bill,Client

Where ClientID=idcl and nameCl='Sami'

Q4- Select namecl as 'Name', sum(amount) as ' Sum'

From Bill,Client

Where clientid=idcl

group by namecl

Q5- Select namecl as 'Name', AVG(amount) as ' Average'

From Bill,Client

Where clientid=idcl

group by namecl,ClientID having count(\*)>1

Q6- Select idbill,Amount

From Bill,Client

Where clientid=idcl and (namecl='John' OR namecl = 'Walid')

group by amount,idbill

Q7- Select namecl as 'Client Name'

From Bill,Client

except

Select namecl

from bill,client

where idcl=clientid

Q8- Select tel as 'Phone Number'

From Bill,Client

where idcl=clientid and City='Tripoli' And amount>1000

Q9- Select SUM(Amount) as ' Sum of Tripoli Bills'

from bill,client

where idcl=clientid and city='Tripoli'

group by clientid

Q10-Select city,avg(amount) as 'Average'

from bill,client

where idcl=clientid

group by city

Q11- Select nameCL as ' Name'

from client

where city='Tripoli' or city = 'Byblos' or city = 'Koura'

Q12- Update Client

set city='Koura'

where namecl = 'Sami'

Q13- Update Bill

SET Amount = Amount-(Amount \*0.1)

Where clientid IN (SELECT idcl FROM client WHERE city='tripoli')

Q14- Delete from Client

where namecl='John'

Q15- Select namecl

from client

where age = (Select max(age) from client)