SQL Test 2 30th October Gordon Fleming

Questions:

1.

select KitPrice, Coach, Sport

from tblCoaches

order by KitPrice desc, Coach

2.

insert into tblStudent(Surname,FName,DOB,AccountNum, KitReceived)

values ('Fini','Jane','1998-07-07 00:00:00','FINI7','False')

3.

select Surname, FName, DOB, (strftime('%Y',date('now'))-strftime('%Y',DOB)) as Age

from tblStudent

where substr(SportTeamID,1,1) = 'B'

order by Age

limit 5

4.

select Surname, FName, SportTeamID

from tblStudent

where substr(SportTeamID,1,1) = 'G' and Surname like 'van%' or Surname like 'de%'

5.

select Surname, FName

from tblStudent

left join tblPayments on tblStudent.AccountNum = tblPayments.AccountNum

where KitReceived = 'False' and AmountPaid is not null

6.

select SportTeamID, 'R' || sum(AmountPaid) as 'Total Paid'

from tblPayments

left join tblStudent on tblPayments.AccountNum = tblStudent.AccountNum

group by SportTeamID

7.

select Surname, FName, (strftime('%Y',date('now'))-strftime('%Y',DOB)) as 'Age'

from tblStudent

group by Surname

having Age > avg(strftime('%Y',date('now'))-strftime('%Y',DOB))

8.

select Surname, substr(Surname,1,4) || cast(((random()/9223372036854775807)\*9-0) as int) as 'Unique Code'

from tblStudent