LV SQL Test 2018 October 29 Gordon Fleming

Questions:

1.

select FirstName, Surname, Height, Gender

from tblPirates

where Gender = 'M'

order by Height

2.

select Surname, Weight, (Weight-(KgLost)) as CurrentWeight

from tblPirates

3.

insert into tblMedCondition(MedID,Description)

values (9999,'Aquaphobia')

4.

select FirstName

from tblPirates

where MedID is null or MedID = ''

5.

select ShipName, count(tblPirates.PirateID) as 'NumPirates'

from tblShips

inner join tblShipAllocate on tblShips.ShipID = tblShipAllocate.ShipID

left join tblPirates on tblPirates.PirateID = tblShipAllocate.PirateID

group by ShipName

having count(\*) >= 5

6.

select Gender, sum(kgLost) as 'WeightLoss'

from tblPirates

group by Gender

7.

select FirstName, ShipName

from tblPirates, tblShips

left join tblShipAllocate on tblPirates.PirateID = tblShipAllocate.PirateID

where substr(FirstName,1,1) = substr(ShipName,1,1)

group by ShipName

8.

select \*, substr(ShipName,2,3) || (random() between 0 and 9) as 'Code'

from tblShips

9.

select Surname, round((weight)/((Height)\*(Height)),2) as 'BMI'

from tblPirates

group by Surname

having (weight)/((Height)\*(Height)) > 25 and (MedID != '' or MedID is not null)