**Agise | Test SQL**

**Ejercicio 1:**

#Ejercicio 1.A

SELECT P.cod\_practica, P.descripcion, YEAR(C.fecha\_consulta) AS anio, SUM(CP.cantidad) AS total\_consultas, SUM(C.costo\_total) AS precio\_total

FROM Consultas\_x\_Practicas AS CP

INNER JOIN Consultas AS C ON

CP.nro\_consulta=C.nro\_consulta

INNER JOIN Practica AS P ON

CP.cod\_practica=P.cod\_practica

WHERE C.fecha\_consulta BETWEEN '2018-12-31' AND '2019-12-31'

GROUP BY P.cod\_practica

ORDER BY P.cod\_practica;

#Ejercicio 1.B

SELECT L.cod\_localidad, L.nombre\_local AS localidad, SUM(C.costo\_total) AS 'Costo Total'

FROM Localidades AS L

INNER JOIN Pacientes AS P ON

L.cod\_localidad=P.cod\_localidad

INNER JOIN Consultas AS C ON

C.cod\_paciente=P.cod\_paciente

WHERE DATE(C.fecha\_consulta)= CURRENT\_DATE()

GROUP BY L.cod\_localidad

HAVING SUM(C.costo\_total) > 5000

ORDER BY SUM(C.costo\_total) DESC;

#Ejercicio 1.C

SELECT Paciente.cod\_padre AS cod\_padre, Padre.fecha\_alta

FROM Pacientes AS Paciente

JOIN Pacientes AS Padre ON

Paciente.cod\_padre = Padre.cod\_paciente

WHERE Paciente.edad < 18;

#Ejercicio 1.D

SELECT P.cod\_practica, P.descripcion

FROM Practica AS P

WHERE P.cod\_practica NOT IN(

SELECT distinct P.cod\_practica AS cod\_practica

FROM Consultas\_x\_Practicas AS CP

JOIN Practica AS P ON

CP.cod\_practica = P.cod\_practica

JOIN Consultas AS C ON

CP.nro\_consulta = C.nro\_consulta

WHERE YEAR(C.fecha\_consulta) = YEAR(CURRENT\_DATE())

);

#Ejercicio 1.E

SELECT M.legajo\_medico, M.nombre, M.apellido

FROM Medicos AS M

WHERE M.legajo\_medico NOT IN(

SELECT M.legajo\_medico

FROM Consultas AS C

INNER JOIN Medicos AS M ON

C.legajo\_medico = M.legajo\_medico

INNER JOIN Pacientes AS P ON

C.cod\_paciente = P.cod\_paciente

WHERE P.nombre\_apellido = 'Gaston Aizpurua'

);

**Ejercicio 2:**

