Ass01_2010 Solutions

1	SELECT Surname, Forename	3
	FROM Doctors	
	ORDER BY Surname, Forename;	
_	CELECT Cumpana Forenana Colomi	2
2	SELECT Surname, Forename, Salary	3
	FROM Doctors	
	ORDER BY Salary DESC;	
3	SELECT *	4
3	FROM Patients	4
	WHERE RegDate> '01/01/2010';	
	WHERE REgulates 01/01/2010,	
4	SELECT *	3
•	FROM Patients	
	WHERE Surname LIKE 'MC%';	
5	SELECT *	3
	FROM Patients	
	WHERE Town = 'Tralee' AND	
	Status = 'P';	
	, and the second	
6	SELECT P.Surname, P.Forename, D.Surname. D.Forename	6
	FROM Patients P, Doctors D	
	WHERE P.DoctorId = D.DoctorId AND	
	Status = 'P';	
7	SELECT COUNT(*)	4
	FROM Patients	
	WHERE Status = 'X';	
8	SELECT Status, COUNT(*)	5
	FROM Patients	
	GROUP BY Status;	
_	CELECT CLIMAC - L	
9	SELECT SUM(Salary)	4
	FROM Doctors;	
10	SELECT *	5
10	FROM Doctors	5
10	FROM Doctors WHERE Salary < (SELECT AVG(Salary)	5
10	FROM Doctors	5

7 7	CELECT C. F. C. I	
	SELECT Surname, Forename, Salary	5
	FROM Doctors	
	WHERE Salary = (SELECT MIN(Salary)	
	FROM Doctors);	
42	CELECT MAINI/Color ACL and MANA/Color ACL Probably AVC/Color ACC	
12	SELECT MIN(Salary) AS Lowest, MAX(Salary) AS Highest, AVG(Salary) AS Average	6
	FROM Doctors;	
12	SELECT Doctorld, COUNT(*)	6
13	FROM Patients	U
	GROUP BY Doctorld;	
	GNOOF BY DOCTORIA,	
14	INSERT INTO Doctors	6
	VALUES(8,'Jones','John',130000);	

15	INSERT INTO Doctors (DoctorId, Surname, Forename)	7
	VALUES(9,'Kelly','Ann');	
16	UPDATE Doctors	6
	SET Salary = Salary * 1.10;	
17	DELETE *	6
	FROM Patients	
	WHERE Status = 'D';	
	SELECT *	4
	FROM Appointments	
	WHERE DoctorId = 3 AND	
	AppDate = '19/10/2010';	
19	SELECT AppTime, Surname, Forename	6
19	FROM Appointments A, Patients P	U
	WHERE A.PatientId = P.PatientId AND	
	AppDate = '19/10/2010' AND	
	A.DoctorId = 3;	
20	SELECT AppTime, D.Surname, D.Forename, P.Surname, P.Forename	8
	FROM Appointments A, Doctors D, Patients P	
	WHERE A.DoctorId = D.DoctorId AND	
	A.PatientId = P.PatientId AND	
	AppDate = '25/10/2010' ORDER BY D.Surname, D.Forename, AppTime;	