St. Cecilia's Public School

Subject: Computer Science

SQL QUESTIONS

XII

Q1. Create the following table and insert the record or tuples.

No.	Name	Age	Department	DateofAdmn	Charges	Sex
1	Sandeep	65	Surgery	23/02/07	300	M
2	Ravina	24	Orthopedic	20/01/07	200	F
3	Karan	45	Orthopedic	19/02/07	200	M
4	Tarun	12	Surgery	01/01/07	300	M
5	Zubin	36	ENT	12/01/07	250	M
6	Ketaki	16	ENT	24/02/07	300	F
7	Ankita	29	Cardiology	20/02/07	800	F
8	Zareen	45	Gynecology	22/02/07	300	F
9	Kush	19	Cardiology	13/01/07	800	M
10	Shailya	31	Nuclear Medicine	19/02/07	400	F

Q2. To show all information about the patients of cardiology department.

Q3. To list the names of female patients who are in orthopedic department.

Q4. To list names of all patients with their date of admission in ascending order.

Q5. To display Patient's name, charges, age for only male patients only.

Q6. To count the number of patients with Age > 30.

Q7. To display of all the patients of the cardiology dept.

Q8. To delete all the tuples whose department is cardiology.

Q 9. To increase the charges of surgery department by 400.

Q 10. To list the total charges of patients of each department.

Q 11. To list the average age and charges for male and female patients.

Q 12. To find the highest and lowest age patient in the hospital.

Q 13. To count the total no. of departments in the hospital.

Q 14. To display all the patients name having 'n' character in their name.

Q 15. To display the name, department and charges for a week for patients considering that charges per day is stored in the table.