Write the SQL commands for (b) to (g) and write the outputs for (h) on the basis of the table HOSPITAL

TABLE : HOSPITAL

No.	Name	Age	Department	Dateofadm	Charges	Sex
1	Sandeep	65	Surgery	20/02/98	300	M
2	Ravina	24	Orthopedic	20/01/98	200	F
3	Karan	45	Orthopedic	19/02/98	200	M
4	Tarun	12	Surgery	01/01/98	300	M
5	Zubin	36	ENT	20/01/98	250	M
6	Ketaki	16	ENT	24/02/98	300	F
7	Ankita	29	Cardiology	20/02/98	800	F
8	Zareen	45	Gynecology	22/02/98	300	F
9	Kush	19	Cardiology	22/02/98	800	M
10	Shailya	31	Nuclear Medicine	19/02/98	400	M

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

II. To list the name of female patients who are in orthopaedic department.

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

IV. The display Patient's Name, charges, age for male patients only.

V. To count the number of patients with age>20.

VI.   To insert a new row in the HOSPITAL table with the following data :

11, 'Mustafa', 37, 'ENT', {25/02/98}, 250, 'M'

VII   Give the output of following SQL statements :

(i) Select COUNT (DISTINCT Charges) from HOSPITAL;

(ii) Select MIN (Age) from HOSPITAL where Sex = 'M';

(iii) Select SUM(Charges) from HOSPITAL where Sex = 'F';

(iv) Select AVG (Charges) from HOSPITAL where Dateofadm < {12/02/98};