Sample Test 2

Create the tables and populate them with rows of data.

PATIENT	DISEASE
ssn	disease_code
salary	disease_description
lname	
fname,	
age	
state	
dob	

PATIENT_DISEASE
disease_code
ssn

1) Using a single SQL statement display the patient's ssn concatenated with the square root of age separated by a comma with a column heading "Patient Info" for all those patients whose age is greater than the minimum age

2) Using a single SQL statement give a listing of all the patients whose age is greater than the average age (Include the null in your average) and are suffering from cancer regardless of case

3) Using a single SQL statement give a listing of all the patients who have Diabetes and are older than 95

4) Using a single SQL statement give a listing of all the disease descriptions of where the patients are making less than 50000

5) Using a single SQL statement give a listing of all the patients who have yellow fever whose last name begins with either B or the 3rd character of their last name contains a G

6) Using a single SQL statement give a listing of all patients who are suffering from malaria whose salary is less than the average salary plus the MINIMUM salary.

7) Using a single SQL statement give a listing of the patient's name, address and salary plus 5 divided by 3 everything raised to the power of two and date of birth (MM/YY/DD Format). order by lastname in descending order and the calculated expression in ascending Order

8) Create a new table patient2 that contains only patient Information for people who have had ear problems

9) Insert into the new patient table all the people whose salaries are greater than the minimum salary

10) Update the patient Information such that you switch the first name and the last name of the patients for all those who are suffering from yellow fever

11) Using a single SQL statement display the ssn and the number of diseases a patient has as long as the count does not exceed 2

12) Using a single SQL statement display the diseases and the number of people who have that disease,

13) Using a single SQL statement display the state and the sum of salary for each state for all those people who are older than 20 , order by the sum in descending order

14) Using a single SQL statement display the rich if the salary is greater than 50000 else display poor

15) Give a listing of all the patients ssn and age for all those who have more than 2 diseases