

SQL Project Questions

Health Centre System

1. Retrieve all patients first name in alphabetical order.
2. Get patient names and phone numbers.
3. List all physicians whose qualification is 'MD'.

4. Show all medical procedures with cost lesser than \$500.
5. Find all nurses who joined after 2005.
6. Count number of patients whose name starts with C.
7. Get all physicians along with their department name.
8. Retrieve all procedures done for each patient.
9. List of medical analysis reports with patient name.
10. Show each department with total number of physicians.
11. Get each patient's assigned department (through checkup physician).
12. Find the most expensive procedure each physician performed.
13. Get patients whose procedure cost is above average.
14. Show patients with procedure details and department of the physician who performed it.
15. List each department with total patients treated under it (via physicians).
16. Find physicians who joined earlier than other physicians in the same department.
17. Find patients who spent the most on procedures (TOP 5)
18. Rank physicians by number of procedures performed. (TOP 5)
19. Find the rank of each department based on total number of procedures performed.
20. Count the number of distinct patients treated by each physician, then rank all physicians by patient volume.