## **SQL PROJECT – HOSPITAL MANAGEMENT SYSTEM**

## **QUESTIONS**

- 1. Write a query in SQL to obtain the name of the physician in alphabetical order.
- 2. Write a query in SQL to obtain the full name of the patients whose gender is male.
- 3. Write a query in SQL to find the name of the nurse who are the head of their department and are registered.
- 4. Write a query in SQL to find the name of the nurse who are Team Leader or not registered.
- 5. Write a query to obtain the average cost of all the medical procedures.
- 6. Write a query to obtain name and cost of the procedure whose cost is greater than 2000.
- 7. Write a query to update the name of the patient to Robert Fernandez having patient id as 5.
- 8. Write a query to drop phone column from patient table.
- 9. Write a query to find second maximum cost of medical procedure
- 10. Write a query in SQL to obtain the name of the patients starting with letter A.
- 11. Write a query in SQL to obtain the name of the patients whose third letter is M.
- 12. Write a query in SQL to obtain the name of the patients whose name start with letter J and ends with Z.
- 13. Write a query to obtain patient details having patient id 11 to 20.
- 14. Write a query in SQL to obtain the name of the physicians who are the head of each department
- 15. Write a query in SQL to obtain the name of the patients with their physicians by whom they got their preliminary treatment

- 16. Write a query in SQL to obtain the name of the physician with the department who are done with affiliation.
- 17. Write a query to obtain physician name, position and department they are affiliated with.
- 18. Write a query in SQL to obtain the patient name from which physician they get primary checkup and also mention the patient diagnosis with prescription.
- 19. Write a query in SQL to obtain the maximum cost of the medical procedure.
- 20. Write a query in SQL to obtain the details of patient who has diagnosed with chronic pain.
- 21. Write a query in SQL to obtain the procedure name and cost whose cost is greater than the average cost of all the procedure.
- 22. Write a query in SQL to obtain the procedure name and cost whose cost is less than the average cost of all the procedure.
- 23. Write a query in SQL to obtain the physician name who are either head chief or senior in their respective department.
- 24. Write a query in SQL to obtain the employee id, physician name and position whose primary affiliation has not been done.