

## Week 6 – JOINS

### Observation (5)

1. Explain joins in SQL? List its types and depict an example for each of the joins using Venn diagram.
2. Write the syntax for each of the Joins.

### Execution (15)

Write & Execute queries for the following questions using Hospital Management System Database

1. List of patients who are admitted on a particular date.
2. List all the patients below age of 18
3. Obtain the number of days that each doctor works in the hospital
4. List female patients over the age of 40 that have undergone some surgery in the past year
5. List the names of the registered and doctor on call with phone number
6. List the details of the patient admitted on particular date
7. List the patient number and department details of the patient paid advance payment greater then 25000
8. Display the details of patient discharge summary
9. Display the details of patient who discharged in the particular month
10. List the details of patient visited the hospital on the particular date
11. List the patient details operated on the particular date
12. Display the details of patient admitted in the particular room
13. Display the details of patient investigated on particular date
14. List the details of the doctor worked in the particular department
15. Display the doctor number and doctor name of registered and doctor on call working in same department
16. Display the payment details of the doctor on call in the particular month
17. List the female patients visited the hospital from same city

18. Display the wages paid details of the doctors in a particular month
19. Display the patient details serviced by the particular doctor
20. Display the admitted patient details payment done though netbanking