1. Hospital Management System

Requirements: Write SQL statements for the following:

2. Find the list of patent id, ward id, bed id, patient name, date of admission, number of days for all patients for date = '01-jan-2018'.
3. Find ward id and total number of patients served in that ward from 1st january 2017 to 31st december 2017.
4. Find the patient id, name and address of all patients prescribed by doctor name 'Dr. Fatema'
5. Find the doctor name and the total number of patients prescribed by each doctor in the year 2017 in descending order of total number of patients prescribed.
6. Find the medicine id, medicine name, quantity, unit price and total price (quantity * unit price) for patient id = 'p1001'.
7. Find the test id, test name, test cost and date for patient id = 'p1001'.
8. Find the specialist id, date of prescription, fee for patient id = 'p1001'.
9. Find the specialist id and the total number of patients prescribed by each specialist in year 2017.
10. Find the district, thana and profession wise number of patients served in 2017.
11. Find the disease and the total number of patients admitted for that disease in 2017.
12. Find the name of medicine, time to take the medicine (morning, noon or night), when to take (before meal or after meal) for the patient id = 'p1001'
13. Find experience id, job title, from, to, organization for doctor id = 'd1001'

1. Cricket Players and Clubs Information System

Requirements: Write SQL statements for the following:

2. Find the team id, played id, name, club name of all players.
3. Find played id, club name, player first name, street, city and district of all players.
4. Find played id, match id, name of the venue, number of wickets, runs of all pl;ayers.

5. Find player id and total number of matchers played, total runs, total wickets for each player id.
6. Find the venue name, match id, batting team, bowling team for all venues.
7. Find club id, club name, player id, player name, memberships of all players.
8. Find player id and total amount paid for all players of club name 'North-South' for the month of January 2017.
9. Find the team leader's id, name, street and city of batting team of match id = 'm101'
10. Find player id, name, contract amount of all players of club name 'Eastern' in year 2018 with amount greater than 20,00,000.

1. University Academic Information System

Requirements: Write SQL statements for the following:

2. Find department name, student name, CGPA-SSC, CGPA-HSC for all students.
3. Find student name, course-title, credit hour for all students.
4. Find student name, course-title, section id, room number, teacher name for all students.
5. Find teacher name, course title, semester, year for all teachers.
6. Find student name, course-title, semester, year, and grade for all students.
7. Find teacher name, major, minor, organization, from and to for all teachers.
8. Find teacher name, title, volume, number and year of all publications of all teachers.
9. Find the room number, status of the room at time slot-id = 'T01'
10. Find department id, department name, student id, student name, course id, course title, teacher id and teacher name for all departments.