1. Identify the Medical staff working for City Blood Bank.

**SELECT** Staff name

**FROM** Medical Staff

**WHERE** BLOOD BANK NAME = “City Blood Bank”

1. Identify the Medical Staff who works for City Blood Bank and have an experience of more than 3 years.

**SELECT** Staff name

**FROM** Medical Staff

**WHERE** BLOOD BANK NAME = “City Blood Bank”

**AND** Experience >= “3 years”

1. Find the name and Qualification of the medical staff who works for City Blood Bank and have an experience of more than 3 years.

**SELECT** Staff name, Qualification

**FROM** Medical Staff

**WHERE** BLOOD BANK NAME = “City Blood Bank”

**AND** Experience >= “3 years”

1. Identify the Donors who live in Bangalore.

**SELECT** Donor Id

**FROM** Blood Donor

**WHERE** Address = “Bangalore”

1. Identify the Donors who have donated Blood in the City Blood Bank and live in Bangalore.

**SELECT** Donor Id

**FROM** Blood Donor

**WHERE** BLOOD BANK NAME = “City Blood Bank”

**AND** Address = “Bangalore”

1. Identify the Donors and Recipient and the Medical staff (who collected their donation) and have O+ Blood Group.
2. Identify the Donors Who have donated AB- Blood Group on 4/10/2022.

**SELECT** Donor ID

**FROM** Blood Donor

**WHERE** DATE OF DONATION= “4/09/2022”

**AND** Blood Group = “AB-”

1. Identify the Recipient in Bangalore City who require Blood on a regular basis.

**SELECT** Recipient ID

**FROM** Blood Recipient

**WHERE** ADDRESS= “Bangalore”

AND Frequency = “Regular”

1. Identify the Blood Bank who ordered Blood Products on 2/09/2022.

**SELECT** Bank ID

**FROM** Order

**WHERE** DATE OF ORDER= “2/09/2022”

1. Identify the medical staff who took donations (was on duty) on 2/09/2022 in blood bank with id 001.

**SELECT** Staff Name

**FROM** Medical Staff

**WHERE** BANK ID= “001”

**AND** Duty Date = “02/09/2022”

1. Identify the Recipient who received blood because of accident.

**SELECT** Recipient ID

**FROM** Blood Recipient

**WHERE** REASON= “Accident”

1. Identify the Recipient who received blood because of accident on 3/09/2022.

**SELECT** Recipient ID

**FROM** Blood Recipient

**WHERE** REASON= “Accident”

**AND** Date of Receiving = “03/09/2022”

1. Identify the Thalassemia patients in Bangalore.

**SELECT** Recipient ID

**FROM** Blood Recipient

**WHERE** ADDRESS= “Bangalore”

**AND** Reason = “Thalassemia”

1. Identify the No. of Products which got wasted in Blood Bank with Id = “001”.

**SELECT** Quantity

**FROM** Product

**WHERE** DATE OF EXPIRY > Current Date (Get Date())

1. Identify the regular donors between the age group of 19 years and 30 years.

**SELECT** Donor ID

**FROM** Blood Donor

**WHERE** Age >= 18 AND <=30