

Consider the COVID-19 database in India and create the following tables with necessary details.

Patient (P_ID, Patient_Name, Sex, Age, Area, City, H_ID)

Test_Report (T_ID,P_ID,H_ID,Reporting_date,Test_result, Discharge_date)

Hospital (H_ID, Hospital_Name, Location, State,T_ID)

- (i) Find the name of all patients who is lesser than 15 years old.
- (ii) Find the name of patients who has admitted in Apollo hospital.
- (iii) Find the name of hospital that has a fastest recovery ratio.
- (iv) Create a view on test results based on reporting date of last three months.
- (v) Find name and age of all patients whose test result is negative.
- (vi) Find the hotspot area in a district based on the test results.
- (vii) List out the states, which has reported with maximum child COVID cases.
- (viii) Find the name of the patients who belongs to same are in a particular city.
- (ix) Find the number of female patient(s) who has admitted in her city itself.
- (x) Find the name of hospital that has admitted with maximum COVID positive cases in a particular state.