

1. Find The hospitals and beds for every District in Bangladesh.

```
SELECT D. District_Name , T.total_hospital ,T.total_bed
FROM district_information D JOIN district_treatment_situation T USING (District_Code);
```

2. Which district's Hospitals good with equipment and has beds more than 10?

```
SELECT District_Code, total_hospital,total_bed
FROM district_treatment_situation
WHERE logistics= 'Good' AND total_bed > 10;
```

3. Show the total deaths per day.

```
SELECT day_number , deaths
FROM `per_day_information`
WHERE deaths != 0;
```

4. Show total cases and total hospitals in Descending order.

```
SELECT c.District_Name, t.total_hospital,c.Total_Cases
FROM district_treatment_situation t JOIN district_information c USING (District_Code)
ORDER BY total_hospital DESC;
```

5. Find the new cases and the number of totals recovered in the second week of March.

```
SELECT week_number, month,new_cases,total_recoverd
FROM `per_day_information`
WHERE month = 'March' AND week_number = 2 ;
```

6. Show the number affected of males and females where the District Name Start with the 'N' Letter.

```
SELECT District_Name , Number_of_Male ,Number_of_Female
FROM `district_information`
WHERE District_Name LIKE 'N%'
```

7. Show the average death, maximum male and female, minimum active case.

```
SELECT AVG (p.deaths) AS Avg_Deaths , MAX(d.Number_of_Male) As
Mamimum_number_of_male, MAX( d.Number_of_Female) Mamimum_number_of_female,
MIN(p.active_cases) AS Minimum_active_Cases
FROM per_day_information p JOIN district_information d USING (total_tests) ;
```

8 . Show the total case of April month.

```
SELECT month, SUM(total_Cases) AS New_total_cases
FROM per_day_information
WHERE month = 'April' ;
```

9. Find That day in and week number where may month, when first equal/more than 800 people recovered from Covid -19.

```
SELECT day_number , month , week_number, total_recoverd
FROM `per_day_information`
WHERE month = 'May' AND total_recoverd = 800 OR total_recoverd > 800 ;
```

10. Find the total tests and total cases on the daily basis for week number 11. Also, show the month of that week, day, and total tests by ascending order.

```
SELECT day_number ,week_number , total_tests ,total_Cases
FROM `per_day_information`
WHERE week_number = 11
GROUP BY total_Cases ASC ;
```

9.Show a subquery about the active cases between 745 to 847. **(Error)**

```
SELECT active_cases , total_cases
FROM per_day_information
WHERE active_cases =
    (SELECT active_cases
     FROM per_day_information
     WHERE active_cases BETWEEN '745' AND '847'
    );
```

```
SELECT day_number , month , week_number, total_recoverd
FROM `per_day_information`
WHERE month = 'May' AND total_recoverd >= 800
```

