CLASS-10 (5/5/20) Homework \*MATHS

1) Show that the roots of the equation  $x^2+px-q^2=0$  Are real for all real values of p and q.

2) For what values of p are the roots of the equation  $4x^2+px+3=0$  real and equal.

3) If 3 is a root of the quadratic equation

 $x^2-5x+k=0$ , find the value of P so that the roots of the equation

 $x^{2}+k(2x+k+2)+p=0$  are equal.

Solve type of 10 question from your textbook.

\*S.St.

History

Ch-1 The Rise of Nationalism in Europe

VSA Type Questions:

1. To which country did the artist Frederic Sorrieu belong?

2. Name the painting prepared by Frederick Sorrieu in 1848.

3. What was the main aim of the French Revolutionaries?

4. Which type of government was functioning in France before the revolution of 1789?

## \*HINDI

\* Samuchayabhodak ki paribhasha, bhed, udaharan sahit likhiye.

\* 10 wakya likhkar usme samuchayabhodak ko rekhankhit kar uska pad parichay likhiye.