

CLASS-10 (23/4/20)

\*HINDI

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

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

\*S.St.

History(Ch-1 The Rise of Nationalism in Europe)

( Very Short Answer Type Questions)

1. Identify the end result of nationalism during the 19th century.
2. Who was made the constitutional Monarch by liberal revolutionaries in 1830 in France?
3. Which country is known as the cradle of Civilization?
4. Name the founder of the secret society, 'Young Italy'.
5. What is plebiscite?

\*MATHS

1) Write the number of solution of the following pair of linear equation

$$x+2y-8=0, 2x+4y=16$$

2) Find the value of k for which the following pair of linear equations have infinitely many solutions

$$2x+3y=7, (k-1)x+(k+2)y=3k$$

3) The difference between two numbers is 5 and the difference between their squares is 65. Find the numbers.

4) the cost of 5 pens and 8 pencils is rupees 120, while the cost of 8 pens and 5 pencils is rupees 153. Find the cost of one pen and that of one pencil.

Solve such type of 10 questions from R.S. Agarwal.

\*SCIENCE

( Physics )

- 1- Define parallel connection and series connection.
- 2- advantage and disadvantage of heating effect of current
- 3- A wire is 1 metre long 0.2 mm in diameter and has resistance of 10 ohm. Calculate its resistivity.
- 4- Calculate the area of cross section of a wire of length 2 m, its resistance is 25 ohm and the resistivity of material of wire is  $1.84 \times 10^{-6}$  ohm metre.

\*ENGLISH

1. Explain line by line 1st paragraph of fire and ice poem.
2. Frame exercise of atleast 10 statements to test error and corrections.