

CLASS-10 (16/5/20)

***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**

1... Two similar green plants are kept separately in oxygen free container, one is placed in dark and other is in sun light. Which one will live longer .give reason

2....Describe the process of nutrition in amoeba. Draw well labelled diagram to show various step.

3....What are the different mode of nutrition? Explain with example of each mode.

4...What is dental plaque?what harm can it do. How can the formation of plaque be prevented.

***S.St.**

History

Ch-1 The Rise of Nationalism in Europe

***Short Answer Type Questions:**

1. 'The decade of 1830 had brought great economic hardship in Europe' support the statement with arguments.

2. Give a brief account of political fragments of Italy.

3. Why was the Napoleonic rule over other regions unpopular with some sections of Europe?

***ENGLISH**

Answers of previous exercise:-

1.For

[2.in](#)

[3.in](#)

[4.in](#)

[5.in](#)

[6.by](#)

7.on

[8.to](#)

[9.by](#)

[10.at](#)

[11.by](#)

Exercise-4.

In the following passage, fill in each of the numbered blanks with the correct form of the verb given in brackets. Copy the passage and write in correct serial order the word or phrase appropriate to the blank space.

Example:

(0) disappeared

The sun (0)_____ (disappear) behind the clouds and the sky turned grey. The wind (1)_____(pick) up and a few drops of rain fell on the old tin roof. Jose (2)_____(run) inside and (3)_____(close) the door and all the windows. Using what little light that (4)_____(come) in through the cracks in the

door and the windows, he (5)_____ (fumble) around until he found the lamp and (6)_____ (place) it on the table. With (7)_____ (shake) hands, he (8)_____ (light) a match and held it against the wick. It took a moment to light up, but finally (9)_____ (catch) on. The wind (10)_____ (blow) in through the cracks caused the flame and the shadows it created, to jump all around. Jose looked around the small room and then at the roof. The rain had (11)_____ (grow) stronger and together with the wind, made it sound as though it was about to blow off.

NOTE:- ALL THE PROVIDED EXERCISES MUST BE NOTED IN YOUR PROPER ENGLISH NOTEBOOK.