

CLASS-10 (30/4/20)

***MATHS**

1) Solve the following equation by using factorization method:

$$4x^2 - 4ax + (a^2 - b^2) = 0$$

$$2) 9x^2 - 6b^2x - (a^4 - b^4) = 0$$

$$3) \text{ Solve: } \frac{(x+3)}{(x+2)} = \frac{(3x-7)}{(2x-3)}$$

4) Find the value of k for which $x=1$ is a root of the equation $x^2 + kx + 3 = 0$. Also find the other root.

Solve such type of 15 question from your textbook.

***SCIENCE**

1... Explain the Mendel's law of independent assortment.

2... How can we determine the sex of baby?

3... Explain the evidence of evolution with example.

4... What speciation? Explain the type speciation.

***S.ST.**

(Geography)

Ch-1 Resources and Development

***Long Answer Type Questions**

1. Explain the role of human in resource development

2. Discuss resources classification on the basis of the status of development with their important features.

3. Classify resources based on ownership explain each class in brief with examples.

***HINDI**

***Sambandbodak ki paribhasha, bhed, udaharan sahit likhiye.**

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