CLASS-10(29/4/20)

*MATHS

1) For the quadratic equation $2x^2-5x-3=0$, show that a.x=3 is its solution.b.x=-1/2 is it's solution.c.x=4 is not Its Solution

2) Show that $\sqrt{2}$ and$-2\sqrt{2}$ are the roots of the equation $x^2+\sqrt{2}x-4=0$

3) Solve: (x+2)(3x-5)=0

4)$5x^2-8x=0$

5) Solve: $6x^2-x-2=0$ by the factorization method.

Solve such type of 10 question from your textbook.

*HINDI

1. Kriyavisheshan ki paribhasha, bhed, udaharan sahit likhiye.

2.10 wakya likhkar usme kriyavisheshan ko rekhankhit kar uska pad parichay likhiye.

*S.St.

(Geography)

Ch-1 Resources and Development

* Short Answer Type Questions

1. Distinguish between renewable and non-renewable resources.

2. Give two reasons why the future generation may not have sufficient resources as compared to the present generations.

3. "Sustainability of development is a new area of knowledge". do you agree ? justify your answer.

4. Explain the interdependence of nature technology and Institutions with an example.

5. Describe any three main characteristics of arid soil of India.

*SCIENCE

Chapter -Heredity

1..Define the following term... Heredity, gene, genotype, phenotype,F1-generationF2-generation, monohybrid, dihybrid, dominant gene, recesive gene,

2.. Explain the mendel's law of inheritance.

3...Why Mendel selected pea plant?