

Class-10 (1/5/2020)

***MATHS**

- 1) Explain the completing square method for solving the quadratic equation.
 - 2) Solve the equation $x^2-10x-2=0$ by the method of the completing square.
 - 3) Solve the equation $3x^2-5x+2=0$ by the method of the completing the square.
 - 4) By using the method of the completing the square show that the equation $4x^2+3x+5=0$ has no real roots.
 - 5) Solve the equation $a^2x^2-3abx+2b^2=0$ by the method of completing the square
- Solve such type of 10 question from your textbook.

***HINDI**

- *Wachya ki paribhasha aur bhed udaharan sahit likhiye.
- * 10 wakyon ka wachya ke bhedon me pariwartan kijiye.

***SCIENCE**

- 1...How discovered the blood group. Explain the inheritance of blood with example.
- 2....A man having blood group B married with a women having blood group O. What will be possibility of blood in their child?
- 3.. Explain the origin of life on the Earth.
- 4... Explain the evolution of eye and feather.
- 5.. Explain the evolution of cabbage with example .

***S.St.**

(Geography)

Ch-1 Resources and Development

***Long Answer Type Questions**

1. List the main types of soil found in India identify which of these is most widespread. describe the characteristics of this type of soil.
2. Explain any four human activities which are mainly responsible for land degradation in India.
3. "Planning is widely accepted strategy for judicious use of resources in a country like India" justify this statement with two relevant points and an example.