1. what are the application of hall effect in instrumentation?
   The Hall effect transducer has found applications in numerous low power devices, such as **magnetic field measuring instruments, gyrator, isolator, circulator, electrical compass, magnetic field meter, and phase discriminator**.

2. what happen to the hall voltage when you turn on only one magnetic coil?

   Magnetic field will not produced..(unable to generate polarity)..

3. E=10v/m B=15A/m v=10/15 .

8. sigma = neu

9.Rh= 1/ne if n decrease the Rh will increase

10.E=10 x 1.5 = 15 ..
   Vh= E x 10 = 150..