Cache memory is a small-sized type of volatile computer memory that provides high-speed data access to a processor and stores frequently used computer programs, applications and data. It stores and retains data only until a computer is powered up.

**ROM** is non-volatile which **means** it keeps its contents regardless of whether or not it has power.  store the start-up instructions for a computer, also known as the firmware

1) If hall-coefficient is negative what does it indicate?  
2) Significance of hall-coefficient. What information do we get?  
3) Hall effect?  
4) n- and p- type impurities?