

CL51\_Q1. Elaborate on spin ordered magnetic materials and their classification.

CL51\_Q2. Discuss the temperature dependence of susceptibility for each type of magnetic material.

Answer

CL51\_Q3. Distinguish between soft and hard magnets with the help of hysteresis graphs.

CL51\_Q4. What are ferrites? In what respect it is superior to ferromagnetic materials?

CL51\_Q5. Explain the significance of Neel temperature.

CL51\_Q6. Discuss the parameters that distinguish Ferro, antiferro and Ferri-magnetic materials