

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 Ferrimagnetic materials

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